

Part G

PM10 Concentrations Measured at Anaheim

This section contains data on PM10 mass concentration and chemical composition measured at Anaheim. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period August 1985 - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM10 ($d_p < 10 \mu\text{m}$ AD) aerosol species: PM₁₀ mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO₃⁻, Cl⁻, SO₄⁼, NH₄⁺, Na⁺, Mg⁺⁺, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 ± -9.999 .

Values preceded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl⁻, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM₁₀ Br⁻ aerosol was measured but was present in quantities below its detection limit ($0.2 \mu\text{g m}^{-3}$) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M₃) AT ANAHEIM

STA	DATE	MASS	OC	EC	TC	NH4+
176 850805	42.29+-	2.88	8.32+-	0.66	1.47+-	0.32
176 850811	28.59+-	2.82	5.51+-	0.52	0.48+-	0.26
176 850817	109.69+-	2.95	4.58+-	0.47	0.72+-	0.28
176 850823	59.43+-	2.84	9.93+-	0.74	3.87+-	0.44
176 850829	59.39+-	2.87	11.74+-	0.83	2.13+-	0.35
176 850904	21.46+-	2.83	4.91+-	0.49	1.23+-	0.31
176 850910	27.05+-	2.82	4.16+-	0.45	1.35+-	0.31
176 850916	51.07+-	2.83	4.81+-	0.48	0.84+-	0.28
176 850922	41.34+-	2.82	8.13+-	0.65	1.33+-	0.31
176 850928	22.67+-	2.87	5.81+-	0.54	0.87+-	0.29
176 851004	49.04+-	2.90	10.95+-	0.79	2.95+-	0.39
176 851010	31.27+-	2.88	8.50+-	0.67	2.59+-	0.38
176 851016	43.81+-	2.88	8.98+-	0.69	2.34+-	0.36
176 851022	28.10+-	2.88	7.89+-	0.64	2.22+-	0.36
176 851028	45.44+-	2.88	10.50+-	0.77	1.98+-	0.35
176 851103	88.35+-	2.92	19.98+-	1.24	2.31+-	0.36
176 851109	29.70+-	2.86	4.40+-	0.47	0.74+-	0.28
176 851115	39.29+-	2.87	12.10+-	0.85	3.62+-	0.43
176 851121	62.11+-	2.89	14.10+-	0.95	3.34+-	0.41
176 851127	30.70+-	2.85	6.69+-	0.58	1.74+-	0.33
176 851203	32.48+-	2.88	9.84+-	0.74	2.83+-	0.39
176 851209	51.68+-	2.89	15.37+-	1.01	3.56+-	0.42
176 851215	93.87+-	2.88	24.15+-	1.45	5.02+-	0.50
176 851221	78.70+-	2.93	16.71+-	1.08	3.93+-	0.44
176 851227	112.70+-	2.99	17.82+-	1.14	3.69+-	0.43

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	MASS	OC			EC			TC			NH4+		
			11.39+-	2.95	11.14+-	0.80	3.21+-	0.41	14.36+-	0.43	12.59+-	0.50	0.23+-	0.01
176 860102		25.60+-	2.87	6.29+-	0.56	2.16+-	0.35	8.45+-	0.25	0.23+-	0.01			
176 860108		47.76+-	2.88	9.21+-	0.70	2.89+-	0.39	12.10+-	0.36	1.45+-	0.06			
176 860114		65.07+-	2.89	11.05+-	0.80	2.63+-	0.38	13.67+-	0.41	6.93+-	0.28			
176 860120		73.04+-	2.91	18.57+-	1.17	4.74+-	0.48	23.31+-	0.70	4.09+-	0.16			
176 860126		33.24+-	2.88	8.72+-	0.68	1.98+-	0.34	10.71+-	0.32	2.41+-	0.10			
176 860201		33.64+-	2.85	7.06+-	0.60	2.27+-	0.36	9.33+-	0.28	0.30+-	0.01			
176 860207		34.11+-	2.85	5.55+-	0.52	1.83+-	0.33	7.37+-	0.22	3.19+-	0.13			
176 860213		30.49+-	2.81	5.33+-	0.50	1.28+-	0.30	6.61+-	0.20	0.75+-	0.03			
176 860219		84.88+-	2.87	18.69+-	1.17	5.71+-	0.52	24.40+-	0.73	4.83+-	0.19			
176 860225		56.04+-	2.86	10.84+-	0.78	2.75+-	0.38	13.59+-	0.41	4.46+-	0.18			
176 860303		32.29+-	2.84	4.74+-	0.48	0.56+-	0.27	5.29+-	0.16	0.52+-	0.02			
176 860309		22.68+-	2.82	4.49+-	0.46	0.39+-	0.26	4.87+-	0.15	0.45+-	0.02			
176 860315		38.53+-	2.81	11.23+-	0.80	4.11+-	0.44	15.33+-	0.46	1.03+-	0.04			
176 860321		121.35+-	2.95	22.04+-	1.34	3.64+-	0.42	25.67+-	0.77	10.98+-	0.44			
176 860402		31.68+-	2.82	5.67+-	0.52	0.87+-	0.28	6.55+-	0.20	0.76+-	0.03			
176 860408		17.16+-	2.80	5.94+-	0.54	1.76+-	0.33	7.71+-	0.23	0.74+-	0.03			
176 860414		35.88+-	2.85	7.83+-	0.63	1.67+-	0.32	9.50+-	0.28	1.40+-	0.06			
176 860420		31.32+-	2.81	7.93+-	0.63	1.35+-	0.31	9.27+-	0.28	0.69+-	0.03			
176 860426		45.59+-	2.82	7.76+-	0.63	1.08+-	0.29	8.84+-	0.27	1.98+-	0.08			
176 860502		45.13+-	2.80	8.78+-	0.68	2.36+-	0.36	11.14+-	0.33	1.25+-	0.05			
176 860508		40.15+-	2.81	7.24+-	0.60	1.61+-	0.32	8.85+-	0.27	1.03+-	0.04			
176 860514		46.49+-	2.82	5.54+-	0.52	0.79+-	0.28	6.33+-	0.19	2.30+-	0.09			
176 860520		44.37+-	2.83	6.40+-	0.56	0.91+-	0.28	7.31+-	0.22	2.78+-	0.11			
176 860526		42.49+-	2.83	6.49+-	0.56	0.92+-	0.29	7.41+-	0.22	3.15+-	0.13			
176 860601		32.76+-	2.84	5.78+-	0.53	0.62+-	0.27	6.41+-	0.19	2.31+-	0.09			
176 860607		36.89+-	2.82	6.60+-	0.57	0.74+-	0.28	7.34+-	0.22	1.75+-	0.07			
176 860613		56.24+-	2.84	9.00+-	0.69	1.39+-	0.31	10.38+-	0.31	2.67+-	0.11			
176 860619		49.37+-	2.84	9.24+-	0.70	1.45+-	0.31	10.68+-	0.32	1.81+-	0.07			
176 860625		72.68+-	2.85	9.92+-	0.74	1.55+-	0.32	11.47+-	0.34	4.73+-	0.19			

PM10 CONCENTRATIONS (UG/M₃) AT ANAHEIM

STA	DATE	MASS	OC	EC	¹⁴ C	¹⁴ C	NH4+				
176	860701	35.59+-	2.81	5.95+-	0.54	1.71+-	0.32	7.67+-	0.23	1.20+-	0.05
176	860707	34.68+-	2.81	6.20+-	0.55	1.63+-	0.32	7.83+-	0.23	1.21+-	0.05
176	860713	36.87+-	2.82	7.81+-	0.63	1.53+-	0.32	9.34+-	0.28	2.14+-	0.09
176	860719	46.99+-	2.83	7.82+-	0.63	2.45+-	0.36	10.26+-	0.31	1.24+-	0.05
176	860725	27.48+-	2.79	4.53+-	0.46	1.18+-	0.30	5.70+-	0.17	1.54+-	0.06
176	860731	72.86+-	2.86	9.64+-	0.72	3.30+-	0.40	12.95+-	0.39	6.16+-	0.25
176	860806	43.99+-	2.83	6.78+-	0.58	1.79+-	0.33	8.56+-	0.26	2.28+-	0.09
176	860812	46.86+-	2.83	7.87+-	0.63	2.63+-	0.37	10.50+-	0.31	3.54+-	0.14
176	860818	49.48+-	2.83	10.41+-	0.76	3.59+-	0.42	14.00+-	0.42	1.38+-	0.06
176	860824	41.38+-	2.82	6.32+-	0.56	0.95+-	0.29	7.27+-	0.22	2.21+-	0.09
176	860830	43.60+-	2.82	6.23+-	0.55	1.28+-	0.30	7.50+-	0.23	2.10+-	0.08
176	860905	66.29+-	2.83	10.59+-	0.77	2.95+-	0.39	13.54+-	0.41	4.67+-	0.19
176	860911	49.22+-	2.82	7.30+-	0.60	1.87+-	0.33	9.18+-	0.28	1.88+-	0.08
176	860917	116.79+-	2.93	10.99+-	0.79	2.92+-	0.39	13.91+-	0.42	0.96+-	0.04
176	860923	46.37+-	2.82	5.91+-	0.54	1.96+-	0.34	7.87+-	0.24	0.84+-	0.03
176	860929	39.88+-	2.82	7.66+-	0.63	2.13+-	0.35	9.89+-	0.30	1.41+-	0.06
176	861005	28.10+-	2.82	7.59+-	0.62	1.65+-	0.32	9.24+-	0.28	1.33+-	0.05
176	861011	32.33+-	2.83	6.32+-	0.56	1.12+-	0.30	7.44+-	0.22	1.93+-	0.08
176	861017	45.61+-	2.84	7.74+-	0.63	2.11+-	0.35	9.85+-	0.30	2.28+-	0.09
176	861023	63.99+-	2.85	9.16+-	0.70	2.69+-	0.37	11.86+-	0.36	4.83+-	0.19
176	861029	114.98+-	2.93	18.34+-	1.16	6.04+-	0.54	24.38+-	0.73	10.74+-	0.43
176	861104	59.90+-	2.85	12.14+-	0.85	4.56+-	0.47	16.70+-	0.50	2.09+-	0.08
176	861110	33.69+-	2.81	8.76+-	0.68	3.66+-	0.42	12.42+-	0.37	0.49+-	0.02
176	861116	56.17+-	2.84	10.96+-	0.79	2.97+-	0.39	13.94+-	0.42	4.89+-	0.20
176	861122	46.37+-	2.82	12.62+-	0.87	4.51+-	0.46	17.14+-	0.51	3.07+-	0.12
176	861128	66.16+-	2.84	13.20+-	0.90	4.31+-	0.45	17.51+-	0.53	7.26+-	0.29
176	861204	129.67+-	2.98	21.39+-	1.31	9.18+-	0.70	30.57+-	0.92	11.87+-	0.47
176	861210	86.98+-	2.88	19.84+-	1.23	6.17+-	0.55	26.02+-	0.78	7.80+-	0.31
176	861216	61.70+-	2.84	14.30+-	0.96	5.53+-	0.52	19.83+-	0.59	3.61+-	0.14
176	861222	57.64+-	2.85	14.62+-	0.97	6.31+-	0.56	20.94+-	0.63	2.51+-	0.10
176	861228	79.70+-	2.89	16.88+-	1.09	3.70+-	0.43	20.58+-	0.62	8.89+-	0.36

PM10 CONCENTRATIONS (UG/M³) AT ANAHEIM

STA	DATE	CL ⁻	NO ₃ ⁻	SO ₄ ⁼	NA ⁺
176 850805		0.65+- 0.08	2.91+- 0.18	7.95+- 0.38	1.48+- 0.12
176 850811		0.53+- 0.06	3.86+- 0.23	8.22+- 0.39	2.00+- 0.15
176 850817		0.25+- 0.03	1.15+- 0.07	6.60+- 0.32	0.68+- 0.06
176 850823		1.62+- 0.19	6.59+- 0.40	5.35+- 0.26	3.02+- 0.22
176 850829		0.27+- 0.03	6.96+- 0.42	8.86+- 0.43	2.98+- 0.22
176 850904		1.60+- 0.19	2.51+- 0.16	2.91+- 0.14	1.75+- 0.14
176 850910		2.35+- 0.28	1.80+- 0.11	2.17+- 0.10	1.63+- 0.13
176 850916		2.52+- 0.30	8.10+- 0.48	5.20+- 0.25	3.94+- 0.28
176 850922		0.73+- 0.09	4.65+- 0.28	4.04+- 0.19	1.75+- 0.14
176 850928		0.85+- 0.10	1.94+- 0.12	4.07+- 0.20	0.98+- 0.08
176 851004		0.36+- 0.04	3.58+- 0.22	4.30+- 0.21	0.72+- 0.07
176 851010		0.50+- 0.06	2.12+- 0.13	2.01+- 0.10	0.68+- 0.06
176 851016		1.03+- 0.12	4.07+- 0.25	2.91+- 0.14	1.04+- 0.09
176 851022		0.49+- 0.06	3.60+- 0.22	1.98+- 0.10	0.73+- 0.07
176 851028		0.23+- 0.03	6.59+- 0.40	9.61+- 0.46	0.90+- 0.08
176 851103		0.21+- 0.02	19.42+- 1.15	5.14+- 0.25	0.76+- 0.07
176 851109		4.72+- 0.56	3.30+- 0.20	2.62+- 0.13	3.83+- 0.28
176 851115		0.33+- 0.04	5.06+- 0.31	1.25+- 0.06	0.39+- 0.04
176 851121		0.51+- 0.06	16.91+- 1.00	2.38+- 0.11	0.70+- 0.07
176 851127		0.45+- 0.05	6.30+- 0.38	4.84+- 0.23	0.95+- 0.08
176 851203		0.67+- 0.08	5.13+- 0.31	1.97+- 0.09	0.31+- 0.04
176 851209		0.87+- 0.10	7.54+- 0.45	2.01+- 0.10	0.67+- 0.06
176 851215		0.41+- 0.05	26.11+- 1.55	3.01+- 0.14	0.99+- 0.09
176 851221		0.56+- 0.07	19.89+- 1.18	2.14+- 0.10	0.53+- 0.05
176 851227		0.75+- 0.09	34.21+- 2.03	9.04+- 0.43	0.58+- 0.06

PM10 CONCENTRATIONS (UG/M₃) AT ANAHEIM

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
176 860102	1.00+-	0.17	30.76+-	1.29	9.117+-	0.44
176 860108	0.09+-	0.02	1.97+-	0.08	0.65+-	0.03
176 860114	1.42+-	0.25	5.19+-	0.22	2.86+-	0.14
176 860120	0.68+-	0.12	13.09+-	0.55	8.91+-	0.43
176 860126	0.28+-	0.05	13.58+-	0.57	2.34+-	0.11
176 860201	2.20+-	0.38	6.50+-	0.27	2.86+-	0.14
176 860207	0.68+-	0.12	2.12+-	0.09	1.08+-	0.05
176 860213	0.27+-	0.05	8.84+-	0.37	1.48+-	0.07
176 860219	3.21+-	0.05	2.08+-	0.09	1.88+-	0.09
176 860225	0.26+-	0.05	13.97+-	0.59	4.04+-	0.19
176 860303	0.33+-	0.06	7.24+-	0.30	7.11+-	0.34
176 860309	4.23+-	0.72	3.06+-	0.13	1.76+-	0.08
176 860315	1.60+-	0.28	2.19+-	0.09	1.17+-	0.06
176 860321	< 0.12+-	0.03	3.08+-	0.13	1.53+-	0.07
176 860327	< 0.05+-	0.02	13.29+-	0.56	19.10+-	0.92
176 860402	2.67+-	0.46	3.98+-	0.17	2.86+-	0.14
176 860408	0.41+-	0.08	2.16+-	0.09	1.89+-	0.09
176 860414	0.37+-	0.07	5.36+-	0.23	3.17+-	0.15
176 860420	0.10+-	0.02	1.54+-	0.06	1.90+-	0.09
176 860426	0.76+-	0.13	7.39+-	0.31	5.97+-	0.29
176 860502	0.81+-	0.14	4.45+-	0.19	4.26+-	0.20
176 860508	0.90+-	0.16	5.87+-	0.25	2.36+-	0.11
176 860514	0.89+-	0.16	6.41+-	0.27	6.59+-	0.32
176 860520	0.21+-	0.04	4.70+-	0.20	8.73+-	0.42
176 860526	0.09+-	0.02	5.07+-	0.21	8.08+-	0.39
176 860601	0.23+-	0.05	3.57+-	0.15	6.37+-	0.31
176 860607	0.64+-	0.11	4.97+-	0.21	4.85+-	0.23
176 860613	0.41+-	0.08	6.45+-	0.27	8.02+-	0.38
176 860619	0.71+-	0.13	6.47+-	0.27	5.20+-	0.25
176 860625	0.08+-	0.02	3.38+-	0.14	13.95+-	0.67

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	CL ⁻	NO3 ⁻	SO4 ⁼	NA ⁺	Mg ⁺⁺
		0.34+-	0.06	5.20+-	0.23	2.31+-
176 860701	0.31+-	0.06	3.48+-	0.15	3.92+-	0.16
176 860707	0.31+-	0.06	2.81+-	0.12	7.59+-	0.10
176 860713	0.06+-	0.02	1.85+-	0.08	6.53+-	0.06
176 860719	0.42+-	0.08	5.26+-	0.22	4.29+-	0.15
176 860725	0.32+-	0.06	2.24+-	0.09	5.17+-	0.25
176 860731	0.09+-	0.02	4.25+-	0.18	17.25+-	0.08
176 860806	0.10+-	0.02	2.67+-	0.11	11.15+-	0.08
176 860812	0.10+-	0.02	3.17+-	0.13	4.26+-	0.20
176 860818	0.21+-	0.04	5.44+-	0.23	7.57+-	0.36
176 860824	0.29+-	0.06	6.64+-	0.28	6.97+-	0.33
176 860830	0.56+-	0.10	4.59+-	0.19	14.18+-	0.68
176 860905	0.10+-	0.02	6.11+-	0.26	6.40+-	0.31
176 860911	0.40+-	0.07	4.43+-	0.19	3.16+-	0.15
176 860917	0.87+-	0.15	3.20+-	0.13	2.82+-	0.14
176 860923	2.28+-	0.39	3.83+-	0.16	3.33+-	0.16
176 860929	0.07+-	0.02	2.31+-	0.10	2.73+-	0.13
176 861005	0.10+-	0.02	2.78+-	0.12	5.11+-	0.25
176 861011	0.21+-	0.04	4.07+-	0.17	5.42+-	0.26
176 861017	0.27+-	0.05	11.85+-	0.50	6.28+-	0.30
176 861023	0.22+-	0.04	22.46+-	0.94	13.64+-	0.65
176 861109	0.44+-	0.08	8.44+-	0.35	3.67+-	0.18
176 861104	0.64+-	0.11	2.11+-	0.09	1.01+-	0.05
176 861110	0.12+-	0.03	15.36+-	0.65	2.83+-	0.14
176 861116	0.07+-	0.02	8.39+-	0.35	3.32+-	0.16
176 861122	0.09+-	0.02	23.28+-	0.98	2.70+-	0.13
176 861128	0.12+-	0.03	38.23+-	1.61	3.87+-	0.19
176 861204	0.91+-	0.16	24.81+-	1.04	3.08+-	0.15
176 861210	0.35+-	0.06	10.64+-	0.45	3.65+-	0.18
176 861216	0.60+-	0.11	7.40+-	0.31	2.90+-	0.14
176 861222	0.38+-	0.07	27.14+-	1.14	3.07+-	0.15
176 861228	0.26+-	0.05	0.55+-	0.04	0.16+-	0.01

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	AL	SI	P	S	CL	K
176 850805	0.9076+0.1110	2.3324+0.3027	0.16333+0.0332	2.9166+0.1557	0.4004+0.0261	0.4045+0.0228	
176 850811	0.6308+0.0776	1.4210+0.1847	0.1218+0.0248	2.9541+0.1570	0.3808+0.0248	0.3041+0.0178	
176 850817	0.5470+0.1560	1.1990+0.1560	0.0947+0.0197	2.2432+0.1223	0.1040+0.0138	0.3359+0.0195	
176 850823	1.6024+0.1948	4.3904+0.5691	0.1781+0.0360	2.1216+0.1174	1.7569+0.0934	0.6475+0.0350	
176 850829	1.2455+0.1517	3.3339+0.4323	0.1876+0.0380	3.3381+0.1769	0.3636+0.0243	0.6348+0.0343	
176 850904	0.3572+0.0452	0.8879+0.1157	0.0692+0.0148	1.2165+0.0711	1.5319+0.0822	0.2224+0.0138	
176 850910	0.7902+0.0968	1.7954+0.2331	0.0994+0.0204	1.0211+0.0602	2.2713+0.1190	0.7480+0.0400	
176 850916	0.9458+0.1155	2.0048+0.2602	0.1296+0.0264	2.0543+0.1119	2.6533+0.1384	0.4300+0.0240	
176 850922	0.8462+0.1037	2.2299+0.2894	0.1323+0.0270	1.5854+0.0894	0.7933+0.0452	0.4813+0.0267	
176 850928	0.3782+0.0474	0.9975+0.1299	0.0894+0.0185	1.5209+0.0855	0.7565+0.0432	0.1851+0.0119	
176 851004	1.5025+0.1828	4.1540+0.5385	0.1582+0.0322	1.6687+0.0945	0.3540+0.0240	0.6037+0.0330	
176 851010	1.0812+0.1319	2.8328+0.3674	0.1163+0.0238	0.8360+0.0533	0.5130+0.0310	0.4208+0.0236	
176 851016	1.3338+0.1623	3.6050+0.4674	0.1389+0.0283	1.2087+0.0703	1.0001+0.0552	0.6466+0.0349	
176 851022	0.4224+0.0525	0.9819+0.1278	0.0830+0.0170	0.8383+0.0522	0.4198+0.0262	0.1899+0.0120	
176 851028	0.8194+0.1004	1.8103+0.2351	0.1485+0.0302	3.1739+0.1686	0.0995+0.0127	0.3140+0.0182	
176 851103	1.4386+0.1750	3.7633+0.4879	0.1899+0.0384	2.0603+0.1144	0.1916+0.0163	0.6800+0.0366	
176 851109	0.6715+0.0890	1.7568+0.2441	0.0852+0.0178	1.2349+0.0939	5.0750+0.3617	0.3687+0.0278	
176 851115	0.9286+0.1224	2.7691+0.3844	0.0781+0.0165	0.6455+0.0570	0.3845+0.0311	0.4085+0.0306	
176 851121	0.9780+0.1289	2.7191+0.3776	0.0815+0.0171	1.0109+0.0801	0.6214+0.0477	0.4450+0.0332	
176 851127	0.3623+0.0488	0.9446+0.1317	0.0690+0.0146	1.8479+0.1375	0.3390+0.0282	0.1807+0.0146	
176 851203	0.3528+0.0479	1.0245+0.1427	0.0560+0.0120	0.7792+0.0654	0.5912+0.0458	0.1980+0.0159	
176 851209	0.8545+0.1129	2.4336+0.3380	0.0829+0.0174	0.9886+0.0781	0.7436+0.0563	0.4586+0.0342	
176 851215	0.8238+0.1091	2.2985+0.3194	0.1093+0.0228	1.1816+0.0967	0.6526+0.0502	0.4822+0.0358	
176 851221	1.2912+0.1700	3.6667+0.5092	0.0983+0.0206	0.9170+0.0792	0.6097+0.0474	0.5883+0.0435	
176 851227	1.0421+0.1376	2.7494+0.3820	0.1339+0.0279	3.5180+0.2573	0.6715+0.0524	0.4506+0.0338	

PM10 CONCENTRATIONS (UG/M³) AT ANAHEIM

STA	DATE	AL	SI	P	S	CL	K
176 860102	0.5773+0.0759	1.4003+0.1927	0.1091+0.0227	3.6276+0.2551	0.8825+0.0660	0.3286+0.0251	
176 860108	0.8179+0.1065	2.1892+0.3007	0.0453+0.0099	0.2334+0.0382	0.1528+0.0179	0.2968+0.0229	
176 860114	1.0617+0.1377	2.8906+0.3967	0.0832+0.0175	1.2937+0.1013	1.6446+0.1158	0.4990+0.0364	
176 860120	0.6969+0.0908	1.7752+0.2438	0.1026+0.0213	3.4113+0.2382	0.4407+0.0363	0.2977+0.0227	
176 860126	1.1556+0.1498	3.2043+0.4397	0.1053+0.0220	0.9547+0.0880	0.3121+0.0289	0.5340+0.0387	
176 860201	0.3275+0.0411	0.8195+0.1130	0.0747+0.0157	1.2796+0.1003	2.4317+0.1686	0.2305+0.0184	
176 860207	0.9335+0.1210	2.5580+0.3508	0.0507+0.0108	0.5233+0.0517	0.8163+0.0601	0.4119+0.0303	
176 860213	0.2814+0.0385	0.3044+0.0424	0.0475+0.0101	0.7618+0.0628	0.2616+0.0236	0.0830+0.0083	
176 860219	0.2816+0.0380	0.6438+0.0887	0.0595+0.0126	0.9551+0.0761	3.4414+0.2336	0.2000+0.0162	
176 860225	1.4797+0.1908	4.1910+0.5736	0.1281+0.0266	1.7863+0.1334	0.4297+0.0356	0.5958+0.0424	
176 860303	0.9158+0.1188	2.3468+0.3218	0.1048+0.0218	2.8715+0.2024	0.1397+0.0185	0.3622+0.0271	
176 860309	0.2130+0.0290	0.4643+0.0643	0.0689+0.0145	0.9186+0.0731	4.3140+0.2926	0.2364+0.0186	
176 860315	0.4024+0.0531	0.6878+0.0948	0.0361+0.0079	0.5663+0.0500	1.8078+0.1257	0.1644+0.0138	
176 860321	1.1357+0.1468	3.1168+0.4268	0.0657+0.0140	0.7029+0.0625	0.1592+0.0185	0.4516+0.0329	
176 860327	1.5556+0.2006	4.0515+0.5548	0.1993+0.0411	7.3898+0.5011	0.0810+0.0205	0.5951+0.0424	
176 860402	1.0394+0.1368	2.8493+0.3963	0.0872+0.0184	1.4459+0.1131	3.0933+0.2236	0.4636+0.0356	
176 860408	0.5072+0.0676	1.2382+0.1725	0.0477+0.0103	0.9110+0.0771	0.5478+0.0444	0.2075+0.0175	
176 860414	0.8560+0.1131	2.5730+0.3585	0.0720+0.0152	1.3492+0.1066	0.4398+0.0369	0.4130+0.0320	
176 860420	1.1373+0.1494	3.0690+0.4266	0.0747+0.0157	0.8768+0.0739	0.2068+0.0204	0.4393+0.0337	
176 860426	1.0461+0.1376	2.8936+0.4024	0.0895+0.0187	2.3159+0.1739	0.5818+0.0469	0.5006+0.0380	
176 860502	1.5940+0.2087	4.1226+0.5725	0.1154+0.0241	1.8031+0.1411	1.0274+0.0780	0.6421+0.0479	
176 860508	1.0936+0.1438	3.1885+0.4425	0.0787+0.0166	1.1421+0.0932	1.1684+0.0878	0.4860+0.0371	
176 860514	1.0735+0.1411	2.7777+0.3862	0.0993+0.0208	2.8150+0.2087	1.0405+0.0790	0.4783+0.0365	
176 860520	0.9127+0.1203	2.4938+0.3470	0.1027+0.0215	4.0157+0.2933	0.3160+0.0296	0.4721+0.0361	
176 860526	0.9286+0.1224	2.4985+0.3477	0.1101+0.0230	3.5378+0.2597	0.1401+0.0185	0.4452+0.0342	
176 860601	0.8118+0.1073	1.9292+0.2689	0.0748+0.0158	2.4243+0.1822	0.4011+0.0346	0.3193+0.0254	
176 860607	0.7788+0.1029	2.1631+0.3010	0.0728+0.0154	2.0380+0.1548	0.7836+0.0610	0.3827+0.0298	
176 860613	1.0157+0.1337	2.7477+0.3823	0.1031+0.0216	3.0064+0.2235	0.5081+0.0424	0.4662+0.0357	
176 860619	1.2125+0.1595	3.4755+0.4836	0.1014+0.0213	2.3016+0.1740	1.1151+0.0846	0.5855+0.0442	
176 860625	3.2542+0.4252	8.5408+1.1863	0.2074+0.0431	4.9644+0.3605	0.1938+0.0234	1.2227+0.0889	

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	A _L	S _I	P	S	C _L	K
176 860701	0.8618+0.1136	2.2825+0.3175	0.0806+0.0170	2.1570+0.1619	0.5872+0.0470	0.6325+0.0473	
176 860707	0.8208+0.1082	1.9571+0.2723	0.0835+0.0175	1.8252+0.1390	0.6136+0.0489	0.3900+0.0302	
176 860713	0.9562+0.1260	2.4297+0.3381	0.0742+0.0157	2.3930+0.1790	0.2013+0.0212	0.4262+0.0328	
176 860719	1.1399+0.1597	3.1399+0.4366	0.1102+0.0231	1.8497+0.1421	0.6546+0.0518	0.5258+0.0398	
176 860725	0.7036+0.0929	1.7510+0.2436	0.0732+0.0155	1.8938+0.1435	0.4840+0.0399	0.2957+0.0235	
176 860731	1.6334+0.2143	4.1653+0.5792	0.1976+0.0410	6.1607+0.4453	0.1247+0.0214	0.6264+0.0471	
176 860806	1.9245+0.2522	5.1357+0.7140	0.0270+0.0136	2.8244+0.2095	0.2108+0.0224	0.9480+0.0697	
176 860812	1.2228+0.1607	2.9554+0.4110	0.0284+0.0143	4.1523+0.3035	0.1271+0.0193	0.5128+0.0390	
176 860818	2.2183+0.2904	5.7646+0.8011	0.0295+0.0148	1.8974+0.1470	0.3483+0.0317	0.8359+0.0618	
176 860824	0.7013+0.0929	1.9040+0.2650	0.0104+0.0052	2.7073+0.2012	0.3090+0.0288	0.5115+0.0389	
176 860830	0.8118+0.1072	2.1700+0.3019	0.0092+0.0045	2.8926+0.2139	0.5853+0.0474	0.4364+0.0336	
176 860905	1.6719+0.2190	4.2881+0.5956	0.0320+0.0320	5.1319+0.3709	0.1775+0.0225	0.8294+0.0611	
176 860911	1.4436+0.1894	3.7129+0.5160	0.0207+0.0104	2.4207+0.1809	0.4866+0.0404	0.5772+0.0434	
176 860917	7.6648+1.0001	20.1837+2.8033	0.1584+0.0796	1.6136+0.1275	1.1948+0.0900	2.7631+0.1979	
176 860923	0.9877+0.1300	2.6759+0.3721	0.0000+0.0147	1.1310+0.0912	1.3391+0.0997	0.4724+0.0360	
176 860929	0.8633+0.1138	2.2799+0.3172	0.0180+0.0091	1.5852+0.1243	0.1212+0.0160	0.3777+0.0294	
176 861005	0.6286+0.0834	1.5278+0.2129	0.0000+0.0139	1.0582+0.0872	0.2019+0.0212	0.2806+0.0227	
176 861011	0.6652+0.0883	1.7241+0.2402	0.0131+0.0131	1.9764+0.1505	0.2848+0.0271	0.3049+0.0244	
176 861017	1.3494+0.1773	3.6272+0.5046	0.0420+0.0210	2.2391+0.1695	0.4767+0.0418	0.5513+0.0418	
176 861023	1.2504+0.1643	3.3295+0.4631	0.0235+0.0119	2.6225+0.1957	0.3328+0.0302	0.5220+0.0396	
176 861029	1.8408+0.2413	4.7612+0.6620	0.0167+0.0083	5.2569+0.3855	0.5114+0.0441	0.7090+0.0529	
176 861104	1.7549+0.2302	4.9149+0.6836	0.0355+0.0178	1.6670+0.1330	0.8118+0.0633	0.7580+0.0564	
176 861110	2.1274+0.2784	5.5123+0.7658	0.0263+0.0133	0.4675+0.0491	0.2350+0.0227	0.7592+0.0563	
176 861116	0.8543+0.1127	2.1887+0.3046	0.0186+0.0093	1.4011+0.1116	0.1607+0.0186	0.3941+0.0306	
176 861122	1.0133+0.1334	2.7221+0.3786	0.0225+0.0113	1.3901+0.1126	0.1526+0.0179	0.4866+0.0371	
176 861128	0.9991+0.1315	2.2957+0.3194	0.0193+0.0098	1.1883+0.0981	0.2345+0.0232	0.3892+0.0303	
176 861204	1.8716+0.2456	5.0160+0.6981	0.0325+0.0163	1.7862+0.1423	0.9830+0.0759	0.8027+0.0598	
176 861210	1.1278+0.1485	3.0236+0.4208	0.0252+0.0127	1.4869+0.1202	0.5083+0.0423	0.5290+0.0402	
176 861216	1.1046+0.1453	2.7769+0.3864	0.0222+0.0111	1.7484+0.1355	0.6192+0.0497	0.5661+0.0428	
176 861222	1.1723+0.1543	3.2074+0.4465	0.0230+0.0115	1.2804+0.1046	0.5765+0.0468	0.5035+0.0385	
176 861228	0.8869+0.1172	2.2477+0.3133	0.0204+0.0102	1.4738+0.1169	0.2570+0.0248	0.4714+0.0362	

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	CA	TI	V	CR	MN	FE
176 850805	0.6402+0.0339	0.1177+0.0070	0.0122+0.0019	0.0098+0.0015	0.0298+0.0022	0.9079+0.0476	
176 850811	0.4496+0.0243	0.1673+0.0095	0.0094+0.0021	0.0048+0.0011	0.0160+0.0015	0.5734+0.0308	
176 850817	0.3043+0.0172	0.0539+0.0040	0.0058+0.0016	0.0039+0.0018	0.0173+0.0020	0.4441+0.0245	
176 850823	1.0319+0.0536	0.1873+0.0105	0.0198+0.0026	0.0161+0.0018	0.0556+0.0034	1.8378+0.0944	
176 850829	0.9846+0.0513	0.1970+0.0110	0.0159+0.0026	0.0106+0.0014	0.0352+0.0024	1.2971+0.0671	
176 850904	0.3565+0.0197	0.0599+0.0043	0.0046+0.0015	0.0063+0.0016	0.0136+0.0019	0.4215+0.0232	
176 850910	0.5103+0.0277	0.1128+0.0068	0.0095+0.0019	0.0076+0.0013	0.0189+0.0018	0.6744+0.0358	
176 850916	0.6103+0.0324	0.0748+0.0049	0.0104+0.0016	0.0093+0.0013	0.0169+0.0016	0.6971+0.0370	
176 850922	0.7002+0.0370	0.0955+0.0060	0.0093+0.0019	0.0070+0.0016	0.0301+0.0024	0.8179+0.0431	
176 850928	0.2952+0.0166	0.0510+0.0037	0.0078+0.0014	0.0041+0.0013	0.0161+0.0018	0.3864+0.0214	
176 851004	1.4377+0.0741	0.1951+0.0110	0.0129+0.0026	0.0114+0.0018	0.0485+0.0032	1.6488+0.0849	
176 851010	0.7884+0.0414	0.1359+0.0080	0.0084+0.0019	0.0119+0.0014	0.0375+0.0026	1.1787+0.0612	
176 851016	1.1416+0.0592	0.1579+0.0091	0.0139+0.0022	0.0133+0.0015	0.0412+0.0027	1.4069+0.0726	
176 851022	0.3842+0.0209	0.0660+0.0045	0.0059+0.0013	0.0064+0.0010	0.0253+0.0019	0.5461+0.0294	
176 851028	0.4967+0.0267	0.0851+0.0055	0.0099+0.0018	0.0074+0.0013	0.0256+0.0019	0.7130+0.0378	
176 851103	1.0861+0.0564	0.1696+0.0096	0.0165+0.0024	0.0134+0.0015	0.0507+0.0032	1.5631+0.0805	
176 851109	0.5831+0.0423	0.0708+0.0058	0.0085+0.0017	0.0048+0.0011	0.0158+0.0018	0.5856+0.0426	
176 851115	0.8927+0.0642	0.1207+0.0093	0.0113+0.0020	0.0107+0.0014	0.0426+0.0036	1.0780+0.0772	
176 851121	0.8449+0.0609	0.1196+0.0092	0.0136+0.0022	0.0111+0.0015	0.0336+0.0029	1.0698+0.0768	
176 851127	0.2763+0.0208	0.0680+0.0056	0.0073+0.0016	0.0028+0.0011	0.0144+0.0018	0.4611+0.0340	
176 851203	0.2712+0.0204	0.0698+0.0058	0.0085+0.0017	0.0066+0.0014	0.0231+0.0025	0.4772+0.0351	
176 851209	0.7995+0.0577	0.1070+0.0084	0.0109+0.0019	0.0084+0.0013	0.0394+0.0033	1.0020+0.0721	
176 851215	0.7916+0.0572	0.1155+0.0090	0.0165+0.0023	0.0127+0.0016	0.0598+0.0048	1.0890+0.0782	
176 851221	1.3329+0.0955	0.1656+0.0125	0.0126+0.0026	0.0115+0.0017	0.0659+0.0053	1.4850+0.1063	
176 851227	0.7216+0.0523	0.1214+0.0094	0.0143+0.0024	0.0107+0.0018	0.0452+0.0040	1.0099+0.0728	

PM10 CONCENTRATIONS (UG/M³) AT ANAHEIM

STA	DATE	CA	T _I	V	CR	MN	FE
176	860102	0.4387+0.0315	0.0885+0.0072	0.0134+0.0024	0.0064+0.0017	0.0292+0.0030	0.6354+0.0443
176	860108	0.9789+0.0675	0.1108+0.0087	0.0076+0.0022	0.0116+0.0018	0.0330+0.0031	0.8652+0.0595
176	860114	1.0163+0.0700	0.1384+0.0105	0.0142+0.0027	0.0106+0.0017	0.0397+0.0035	1.1113+0.0760
176	860120	0.5012+0.0354	0.0955+0.0076	0.0078+0.0020	0.0100+0.0014	0.0286+0.0027	0.6549+0.0452
176	860126	1.0504+0.0722	0.1476+0.0111	0.0142+0.0028	0.0218+0.0024	0.0657+0.0052	1.2990+0.0385
176	860201	0.3102+0.0228	0.0381+0.0038	0.0069+0.0016	0.0074+0.0015	0.0220+0.0024	0.3247+0.0233
176	860207	0.7576+0.0524	0.0891+0.0071	0.0061+0.0018	0.0093+0.0014	0.0314+0.0029	0.7600+0.0522
176	860213	0.1169+0.0097	0.0210+0.0025	0.0031+0.0012	0.0041+0.0012	0.0138+0.0017	0.1490+0.0115
176	860219	0.2453+0.0182	0.0365+0.0036	0.0078+0.0017	0.0052+0.0014	0.0181+0.0022	0.2882+0.0207
176	860225	1.2814+0.0869	0.2140+0.0154	0.0245+0.0038	0.0148+0.0020	0.0722+0.0055	1.5892+0.1070
176	860303	0.6407+0.0446	0.1233+0.0095	0.0154+0.0027	0.0080+0.0016	0.0405+0.0036	0.9247+0.0632
176	860309	0.2544+0.0188	0.0234+0.0027	0.0032+0.0013	0.0037+0.0010	0.0115+0.0017	0.1907+0.0143
176	860315	0.3178+0.0230	0.0545+0.0048	0.0019+0.0014	0.0027+0.0011	0.0107+0.0017	0.2533+0.0184
176	860321	0.9179+0.0628	0.1430+0.0107	0.0163+0.0029	0.0077+0.0017	0.0399+0.0035	1.1866+0.0803
176	860327	0.9270+0.0635	0.1877+0.0137	0.0175+0.0032	0.0121+0.0018	0.0568+0.0045	1.4823+0.1001
176	860402	0.8349+0.0608	0.1081+0.0089	0.0116+0.0024	0.0059+0.0015	0.0266+0.0028	0.9549+0.0689
176	860408	0.3734+0.0281	0.0628+0.0057	0.0056+0.0018	0.0049+0.0014	0.0180+0.0022	0.4671+0.0344
176	860414	0.6136+0.0455	0.0957+0.0079	0.0110+0.0022	0.0087+0.0014	0.0293+0.0028	0.8859+0.0644
176	860420	1.0205+0.0737	0.1183+0.0095	0.0086+0.0022	0.0081+0.0013	0.0306+0.0028	0.9904+0.0712
176	860426	0.7581+0.0554	0.1157+0.0093	0.0147+0.0026	0.0087+0.0015	0.0283+0.0028	0.9179+0.0662
176	860502	1.1988+0.0862	0.1649+0.0128	0.0167+0.0030	0.0150+0.0019	0.0456+0.0040	1.4054+0.1004
176	860508	0.8944+0.0649	0.1258+0.0101	0.0122+0.0026	0.0098+0.0017	0.0256+0.0027	1.0656+0.0766
176	860514	0.7226+0.0528	0.1220+0.0098	0.0102+0.0024	0.0113+0.0017	0.0248+0.0026	0.9923+0.0714
176	860520	0.7441+0.0544	0.1010+0.0083	0.0111+0.0023	0.0085+0.0015	0.0220+0.0024	0.9294+0.0671
176	860526	0.6041+0.0446	0.1005+0.0083	0.0108+0.0023	0.0060+0.0014	0.0228+0.0024	0.7881+0.0572
176	860601	0.5493+0.0408	0.0724+0.0063	0.0119+0.0021	0.0078+0.0014	0.0178+0.0020	0.6573+0.0480
176	860607	0.5901+0.0435	0.0788+0.0068	0.0130+0.0022	0.0058+0.0014	0.0205+0.0024	0.8462+0.0612
176	860613	0.8809+0.0641	0.1081+0.0089	0.0110+0.0023	0.0106+0.0017	0.0309+0.0029	0.9555+0.0719
176	860619	0.8810+0.0642	0.1372+0.0110	0.0134+0.0028	0.0114+0.0018	0.0335+0.0033	1.1353+0.0818
176	860625	1.4504+0.1043	0.3530+0.0261	0.0257+0.0049	0.0251+0.0027	0.0683+0.0056	3.1166+0.2217

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	CA	TI	V	CR	MN	PE
176 860701	0.6821+0.0500	0.1055+0.0086	0.0201+0.0028	0.0029+0.0011	0.0220+0.0023	0.8227+0.0594	
176 860707	0.5935+0.0437	0.0940+0.0078	0.0117+0.0022	0.0068+0.0014	0.0234+0.0024	0.7667+0.0555	
176 860713	0.5776+0.0427	0.1039+0.0086	0.0117+0.0023	0.0096+0.0016	0.0255+0.0026	1.0035+0.0724	
176 860719	0.8824+0.0641	0.1227+0.0098	0.0192+0.0028	0.0127+0.0017	0.0313+0.0029	1.1421+0.0829	
176 860725	0.4608+0.0342	0.0754+0.0065	0.0075+0.0019	0.0088+0.0014	0.0140+0.0019	0.6688+0.0485	
176 860731	0.9094+0.0662	0.1799+0.0140	0.0247+0.0036	0.0142+0.0021	0.0430+0.0039	1.4887+0.1068	
176 860806	1.0103+0.0734	0.2115+0.0162	0.0151+0.0034	0.0108+0.0018	0.0424+0.0038	1.7880+0.1280	
176 860812	0.7605+0.0556	0.1294+0.0104	0.0192+0.0030	0.0089+0.0016	0.0275+0.0028	1.1154+0.0802	
176 860818	1.4613+0.1051	0.2294+0.0174	0.0229+0.0039	0.0177+0.0023	0.0539+0.0047	2.1088+0.1505	
176 860824	0.5146+0.0382	0.0750+0.0065	0.0113+0.0022	0.0043+0.0014	0.0180+0.0022	0.6553+0.0477	
176 860830	0.5781+0.0426	0.0915+0.0076	0.0156+0.0025	0.0055+0.0014	0.0181+0.0022	0.7278+0.0528	
176 860905	0.9828+0.0711	0.1967+0.0151	0.0190+0.0034	0.0120+0.0019	0.0402+0.0036	1.5815+0.1129	
176 860911	0.9024+0.0655	0.1667+0.0129	0.0152+0.0030	0.0103+0.0017	0.0317+0.0030	1.3621+0.0975	
176 860917	3.9415+0.2805	0.8572+0.0618	0.0491+0.0101	0.0413+0.0040	0.1751+0.0131	7.2700+0.5159	
176 860923	0.7395+0.0540	0.1115+0.0091	0.0105+0.0024	0.0091+0.0015	0.0278+0.0028	0.9992+0.0719	
176 860929	0.6284+0.0462	0.1111+0.0090	0.0138+0.0025	0.0106+0.0016	0.0258+0.0026	0.9127+0.0659	
176 861005	0.6191+0.0456	0.626+0.0057	0.0075+0.0020	0.0073+0.0015	0.0183+0.0023	0.6160+0.0450	
176 861011	0.3478+0.0266	0.0618+0.0057	0.0118+0.0022	0.0053+0.0015	0.0127+0.0020	0.5881+0.0431	
176 861017	0.8203+0.0599	0.1486+0.0118	0.0107+0.0028	0.0073+0.0015	0.0391+0.0036	1.3254+0.0953	
176 861023	0.8001+0.0584	0.1494+0.0118	0.0174+0.0030	0.0107+0.0017	0.0350+0.0032	1.2092+0.0870	
176 861029	1.0995+0.0796	0.2502+0.0189	0.0285+0.0043	0.0210+0.0024	0.0613+0.0051	1.8465+0.1321	
176 861104	1.2956+0.0936	0.2168+0.0165	0.0247+0.0038	0.0181+0.0021	0.0550+0.0046	1.9020+0.1363	
176 861110	1.5483+0.1110	0.2242+0.0170	0.0178+0.0036	0.0134+0.0018	0.0647+0.0053	1.9390+0.1383	
176 861116	0.7209+0.0527	0.0928+0.0078	0.0101+0.0022	0.0061+0.0014	0.0354+0.0033	0.8892+0.0643	
176 861122	0.7640+0.0560	0.1184+0.0095	0.0094+0.0022	0.0133+0.0017	0.0407+0.0036	1.2057+0.0865	
176 861128	0.9520+0.0693	0.1000+0.0082	0.0119+0.0022	0.0086+0.0014	0.0349+0.0032	0.9566+0.0690	
176 861204	1.5667+0.1135	0.2736+0.0206	0.0224+0.0041	0.0187+0.0023	0.0718+0.0058	2.1995+0.1576	
176 861210	0.8928+0.0653	0.1759+0.0136	0.0126+0.0029	0.0119+0.0017	0.0545+0.0045	1.4360+0.1031	
176 861216	1.0006+0.0728	0.1523+0.0119	0.0141+0.0027	0.0135+0.0017	0.0415+0.0036	1.2181+0.0875	
176 861222	1.1056+0.0805	0.1684+0.0131	0.0157+0.0030	0.0093+0.0014	0.0489+0.0041	1.4371+0.1032	
176 861228	0.6801+0.0504	0.1046+0.0086	0.0142+0.0024	0.0074+0.0014	0.0340+0.0031	1.0184+0.0737	

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	NI	CU	ZN	GA	AS	SE
176 850805	0.0136+0.0019	0.3003+0.0161	0.1788+0.0101	0.0005+0.0014	0.0000+0.0107	0.0027+0.0011	
176 850811	0.0095+0.0015	0.4258+0.0224	0.3076+0.0166	0.0009+0.0011	0.0006+0.0009	0.0006+0.0009	
176 850817	0.0047+0.0019	0.0741+0.0049	0.0693+0.0046	0.0000+0.0014	0.0000+0.0072	0.0018+0.0016	
176 850823	0.0200+0.0020	0.0840+0.0053	0.1163+0.0068	0.0000+0.0016	0.0000+0.0181	0.0068+0.0013	
176 850829	0.0119+0.0016	0.0852+0.0053	0.0958+0.0058	0.0000+0.0013	0.0000+0.0119	0.0037+0.0010	
176 850904	0.0043+0.0016	0.1118+0.0068	0.0835+0.0053	0.0000+0.0013	0.0000+0.0072	0.0014+0.0015	
176 850910	0.0043+0.0013	0.1212+0.0070	0.0945+0.0058	0.0000+0.0010	0.0000+0.0066	0.0015+0.0010	
176 850916	0.0149+0.0019	0.5829+0.0303	0.4195+0.0221	0.0025+0.0014	0.0020+0.0078	0.0038+0.0010	
176 850922	0.0062+0.0016	0.0822+0.0052	0.0879+0.0055	0.0009+0.0014	0.0000+0.0096	0.0019+0.0014	
176 850928	0.0060+0.0014	0.0434+0.0032	0.0506+0.0036	0.0000+0.0010	0.0000+0.0068	0.0029+0.0011	
176 851004	0.0091+0.0018	0.0890+0.0056	0.1748+0.0098	0.019+0.0017	0.0000+0.0139	0.0033+0.0014	
176 851010	0.0069+0.0014	0.0538+0.0037	0.0897+0.0055	0.0006+0.0013	0.0000+0.0115	0.0026+0.0010	
176 851016	0.0082+0.0014	0.0758+0.0047	0.1346+0.0078	0.0023+0.0013	0.0000+0.0102	0.0029+0.0009	
176 851022	0.0069+0.0013	0.0816+0.0051	0.0738+0.0047	0.0022+0.0013	0.0000+0.0101	0.0017+0.0008	
176 851028	0.0073+0.0015	0.0732+0.0047	0.0655+0.0043	0.0004+0.0013	0.0000+0.0090	0.0033+0.0011	
176 851103	0.0123+0.0016	0.2493+0.0134	0.1970+0.0109	0.0000+0.0016	0.0001+0.0177	0.0037+0.0010	
176 851109	0.0029+0.0010	0.0517+0.0044	0.0651+0.0053	0.0014+0.0009	0.0025+0.0045	0.0023+0.0009	
176 851115	0.0045+0.0012	0.0621+0.0052	0.1160+0.0089	0.0028+0.0014	0.0033+0.0123	0.0028+0.0009	
176 851121	0.0061+0.0013	0.0730+0.0059	0.1117+0.0090	0.0003+0.0012	0.0003+0.0102	0.0008+0.0009	
176 851127	0.0090+0.0015	0.0385+0.0035	0.0451+0.0039	0.0010+0.0009	0.0005+0.0058	0.0005+0.0008	
176 851203	0.0109+0.0017	0.0528+0.0046	0.1117+0.0086	0.0005+0.0013	0.0036+0.0097	0.0015+0.0012	
176 851209	0.0064+0.0013	0.0514+0.0044	0.1007+0.0078	0.0007+0.0012	0.0000+0.0104	0.0013+0.0008	
176 851215	0.0160+0.0020	0.2633+0.0192	0.2345+0.0173	0.0010+0.0018	0.0064+0.0213	0.0044+0.0010	
176 851221	0.0112+0.0018	0.0615+0.0053	0.2712+0.0199	0.0023+0.0019	0.0016+0.0184	0.0016+0.0013	
176 851227	0.0102+0.0019	0.0991+0.0079	0.1672+0.0126	0.0013+0.0017	0.0034+0.0160	0.0015+0.0014	

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	NI	CU	ZN	GA	AS	SE
176 860102	0.0053+0.0016	0.1958+0.0142	0.2118+0.0152	0.0000+0.0015	0.0000+0.0114	0.0012+0.0012	
176 860108	0.0105+0.0018	0.2473+0.0175	0.2237+0.0160	0.0000+0.0013	0.0000+0.0086	0.0027+0.0012	
176 860114	0.0095+0.0017	0.2132+0.0152	0.1930+0.0139	0.0014+0.0015	0.0000+0.0121	0.0010+0.0010	
176 860120	0.0046+0.0012	0.0740+0.0059	0.0802+0.0063	0.0014+0.0012	0.0000+0.0086	0.0025+0.0009	
176 860126	0.0077+0.0017	0.2158+0.0154	0.1632+0.0120	0.0020+0.0020	0.0101+0.0224	0.0017+0.0012	
176 860201	0.0032+0.0014	0.0813+0.0067	0.0909+0.0073	0.0005+0.0014	0.0000+0.0119	0.0005+0.0010	
176 860207	0.0063+0.0013	0.4798+0.0328	0.4835+0.0331	0.0000+0.0015	0.0000+0.0106	0.0015+0.0008	
176 860213	0.0037+0.0012	0.0518+0.0045	0.0542+0.0047	0.0000+0.0009	0.0000+0.0052	0.0007+0.0008	
176 860219	0.0055+0.0015	0.1106+0.0084	0.0853+0.0068	0.0000+0.0011	0.0000+0.0068	0.0014+0.0010	
176 860225	0.0105+0.0018	0.2413+0.0169	0.2527+0.0177	0.0009+0.0017	0.0006+0.0159	0.0019+0.0010	
176 860303	0.0071+0.0015	0.0819+0.0066	0.1069+0.0082	0.0006+0.0013	0.0025+0.0102	0.0031+0.0011	
176 860309	0.0042+0.0012	0.1903+0.0135	0.1122+0.0084	0.0000+0.0009	0.0007+0.0052	0.0019+0.0008	
176 860315	0.0034+0.0011	0.0883+0.0069	0.0644+0.0054	0.0000+0.0008	0.0019+0.0041	0.0009+0.0008	
176 860321	0.0035+0.0015	0.0709+0.0061	0.1285+0.0096	0.0002+0.0014	0.0008+0.0089	0.0000+0.0011	
176 860327	0.0127+0.0018	0.1120+0.0084	0.1578+0.0114	0.0000+0.0014	0.0000+0.0140	0.0027+0.0010	
176 860402	0.0055+0.0014	0.1355+0.0103	0.1277+0.0097	0.0010+0.0011	0.0018+0.0057	0.0001+0.0011	
176 860408	0.0060+0.0014	0.3604+0.0261	0.2566+0.0189	0.0001+0.0012	0.0000+0.0084	0.0012+0.0010	
176 860414	0.0064+0.0013	0.1767+0.0132	0.1482+0.0112	0.0002+0.0010	0.0029+0.0078	0.0008+0.0008	
176 860420	0.0054+0.0011	0.2523+0.0185	0.1835+0.0137	0.0001+0.0011	0.0000+0.0090	0.0008+0.0007	
176 860426	0.0090+0.0014	0.6022+0.0432	0.4252+0.0309	0.0034+0.0015	0.0008+0.0089	0.0003+0.0008	
176 860502	0.0236+0.0025	0.7484+0.0534	0.5636+0.0405	0.0030+0.0019	0.0000+0.0111	0.0009+0.0010	
176 860508	0.0113+0.0017	0.4141+0.0299	0.3034+0.0222	0.0000+0.0012	0.0021+0.0098	0.0000+0.0009	
176 860514	0.0163+0.0020	1.6751+0.1190	1.1559+0.0827	0.0029+0.0021	0.0000+0.0105	0.0025+0.0010	
176 860520	0.0089+0.0015	0.3020+0.0221	0.2294+0.0170	0.0012+0.0011	0.0015+0.0061	0.0032+0.0010	
176 860526	0.0069+0.0014	0.4899+0.0354	0.3430+0.0251	0.0000+0.0012	0.0001+0.0074	0.0008+0.0009	
176 860601	0.0178+0.0020	1.5764+0.1127	1.0902+0.0786	0.0014+0.0021	0.0000+0.0079	0.0006+0.0008	
176 860607	0.0157+0.0020	1.1977+0.0854	0.8087+0.0581	0.0000+0.0017	0.0005+0.0087	0.0009+0.0010	
176 860613	0.0226+0.0024	2.6296+0.1869	1.8275+0.1306	0.0007+0.0030	0.0037+0.0131	0.0008+0.0009	
176 860619	0.0152+0.0021	1.1903+0.0851	0.8443+0.0608	0.0016+0.0019	0.0000+0.0099	0.0013+0.0011	
176 860625	0.0250+0.0027	2.2667+0.1609	1.7312+0.1234	0.0032+0.0029	0.0000+0.0130	0.0018+0.0010	

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	NI	CU	ZN	GA	AS	SE
176	860701	0.0103+0.0016	0.2677+0.0196	0.1879+0.0141	0.0008+0.0010	0.0009+0.0067	0.0007+0.0008
176	860707	0.0121+0.0017	0.6105+0.0437	0.4357+0.0316	0.0014+0.0014	0.0038+0.0079	0.0010+0.0009
176	860713	0.0129+0.0017	1.2292+0.0877	0.8565+0.0616	0.0000+0.0017	0.0039+0.0075	0.0026+0.0009
176	860719	0.0148+0.0019	1.4322+0.1019	1.0196+0.0731	0.0033+0.0020	0.0135+0.0118	0.0014+0.0008
176	860725	0.0106+0.0016	0.9801+0.0698	0.6954+0.0499	0.0018+0.0016	0.0000+0.0074	0.0004+0.0009
176	860731	0.0219+0.0025	0.7278+0.0522	0.6137+0.0442	0.0000+0.0017	0.0000+0.0108	0.0024+0.0013
176	860806	0.0094+0.0017	0.5044+0.0364	0.3708+0.0271	0.0002+0.0012	0.0045+0.0060	0.0027+0.0011
176	860812	0.0182+0.0022	1.0248+0.0731	0.7929+0.0569	0.0008+0.0019	0.0000+0.0115	0.0024+0.0011
176	860818	0.0162+0.0022	0.7662+0.0549	0.5534+0.0400	0.0002+0.0017	0.0000+0.0130	0.0035+0.0013
176	860824	0.0121+0.0018	1.0173+0.0726	0.7176+0.0516	0.0005+0.0016	0.0000+0.0069	0.0018+0.0011
176	860830	0.0127+0.0018	0.7104+0.0509	0.5020+0.0363	0.0005+0.0014	0.0000+0.0079	0.0015+0.0010
176	860905	0.0188+0.0022	1.0456+0.0744	0.7572+0.0543	0.0000+0.0018	0.0034+0.0110	0.0024+0.0011
176	860911	0.0079+0.0015	0.3657+0.0265	0.2517+0.0185	0.0005+0.0011	0.0046+0.0073	0.0007+0.0010
176	860917	0.0175+0.0022	0.7400+0.0530	0.6274+0.0452	0.0055+0.0019	0.0079+0.0123	0.0036+0.0013
176	860923	0.0043+0.0013	0.3406+0.0248	0.2515+0.0185	0.0025+0.0012	0.0028+0.0065	0.0000+0.0009
176	860929	0.0140+0.0018	0.8849+0.0632	0.6540+0.0472	0.0035+0.0017	0.0001+0.0124	0.0011+0.0009
176	861005	0.0075+0.0015	0.5449+0.0392	0.3735+0.0272	0.0027+0.0015	0.0017+0.0083	0.0016+0.0011
176	861011	0.0072+0.0015	0.6026+0.0434	0.4319+0.0315	0.0010+0.0014	0.0039+0.0068	0.0008+0.0011
176	861017	0.0115+0.0018	0.5564+0.0402	0.3866+0.0283	0.0031+0.0015	0.0047+0.0091	0.0007+0.0010
176	861023	0.0099+0.0016	0.5850+0.0421	0.4262+0.0310	0.0012+0.0015	0.0001+0.0096	0.0017+0.0010
176	861029	0.0222+0.0025	0.9682+0.0692	0.7799+0.0561	0.0012+0.0022	0.0000+0.0200	0.0023+0.0011
176	861104	0.0182+0.0021	1.1912+0.0851	0.8435+0.0608	0.0033+0.0022	0.0063+0.0178	0.0011+0.0009
176	861110	0.0060+0.0013	0.2046+0.0151	0.1708+0.0128	0.0019+0.0012	0.0032+0.0095	0.0007+0.0009
176	861116	0.0074+0.0014	0.2338+0.0172	0.1779+0.0134	0.0012+0.0014	0.0071+0.0115	0.0003+0.0009
176	861122	0.0087+0.0014	0.2877+0.0210	0.2432+0.0179	0.0000+0.0014	0.0059+0.0139	0.0025+0.0008
176	861128	0.0088+0.0014	0.3298+0.0240	0.3212+0.0235	0.0003+0.0015	0.0090+0.0123	0.0011+0.0009
176	861204	0.0155+0.0020	0.8120+0.0584	0.5783+0.0419	0.0025+0.0021	0.0049+0.0186	0.0044+0.0012
176	861210	0.0141+0.0018	0.5689+0.0410	0.4084+0.0297	0.0000+0.0017	0.0000+0.0171	0.0022+0.0010
176	861216	0.0171+0.0020	0.7888+0.0565	0.4899+0.0356	0.0006+0.0016	0.0010+0.0138	0.0017+0.0009
176	861222	0.0088+0.0014	0.6706+0.0482	0.4547+0.0331	0.0020+0.0017	0.0063+0.0143	0.0020+0.0009
176	861228	0.0079+0.0014	0.2974+0.0218	0.2241+0.0167	0.0025+0.0014	0.0074+0.0166	0.0021+0.0009

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	BR	RB	SR	Y	ZR	MO
176 850805	0.0325+0.0026	0.0031+0.0018	0.0133+0.0022	0.0000+0.0024	0.0000+0.0106	0.0045+0.0078	
176 850811	0.0144+0.0016	0.0026+0.0015	0.0133+0.0020	0.0019+0.0020	0.0093+0.0093	0.0000+0.0068	
176 850817	0.0147+0.0024	0.0073+0.0027	0.0080+0.0032	0.0018+0.0035	0.0000+0.0162	0.0000+0.0123	
176 850823	0.0745+0.0044	0.0004+0.0019	0.0226+0.0024	0.0021+0.0024	0.0000+0.0099	0.0088+0.0068	
176 850829	0.0390+0.0028	0.0003+0.0016	0.0166+0.0020	0.0019+0.0021	0.0000+0.0096	0.0102+0.0068	
176 850904	0.0232+0.0025	0.0008+0.0023	0.0068+0.0030	0.0019+0.0033	0.0015+0.0149	0.0151+0.0111	
176 850910	0.0172+0.0019	0.0028+0.0016	0.0140+0.0020	0.0021+0.0021	0.0000+0.0099	0.0000+0.0069	
176 850916	0.0230+0.0019	0.009+0.0015	0.0104+0.0019	0.0014+0.0020	0.0176+0.0090	0.0109+0.0065	
176 850922	0.0337+0.0027	0.0052+0.0021	0.0131+0.0027	0.0041+0.0031	0.0000+0.0131	0.0000+0.0100	
176 850928	0.0227+0.0022	0.0023+0.0019	0.0084+0.0023	0.0018+0.0026	0.0000+0.0111	0.0000+0.0082	
176 851004	0.0421+0.0032	0.0037+0.0022	0.0208+0.0029	0.0000+0.0031	0.0000+0.0130	0.0133+0.0096	
176 851010	0.0365+0.0027	0.0000+0.0017	0.0103+0.0019	0.0000+0.0022	0.0077+0.0097	0.0088+0.0069	
176 851016	0.0306+0.0023	0.0040+0.0015	0.0153+0.0019	0.0001+0.0019	0.0093+0.0089	0.0000+0.0061	
176 851022	0.0333+0.0024	0.0013+0.0014	0.0078+0.0017	0.0000+0.0019	0.0082+0.0080	0.0000+0.0057	
176 851028	0.0327+0.0025	0.0022+0.0018	0.0098+0.0020	0.0006+0.0023	0.0000+0.0104	0.0125+0.0075	
176 851103	0.0574+0.0035	0.0030+0.0016	0.0181+0.0020	0.0000+0.0022	0.0000+0.0087	0.0000+0.0063	
176 851109	0.0227+0.0023	0.0000+0.0015	0.0085+0.0019	0.0001+0.0022	0.0000+0.0097	0.0051+0.0058	
176 851115	0.0448+0.0036	0.0030+0.0016	0.0081+0.0018	0.0000+0.0022	0.0064+0.0091	0.0000+0.0053	
176 851121	0.0519+0.0041	0.0043+0.0017	0.0076+0.0019	0.0022+0.0023	0.0000+0.0097	0.0038+0.0058	
176 851127	0.0205+0.0021	0.0003+0.0015	0.0027+0.0017	0.0026+0.0022	0.0000+0.0095	0.0000+0.0056	
176 851203	0.0404+0.0035	0.0014+0.0020	0.0049+0.0023	0.0000+0.0028	0.0000+0.0122	0.0113+0.0074	
176 851209	0.0534+0.0043	0.0000+0.0016	0.0080+0.0018	0.0032+0.0022	0.0000+0.0091	0.0074+0.0054	
176 851215	0.1035+0.0077	0.0005+0.0020	0.0095+0.0020	0.0012+0.0025	0.0000+0.0095	0.0015+0.0056	
176 851221	0.0754+0.0059	0.0012+0.0023	0.0156+0.0029	0.0000+0.0032	0.0000+0.0137	0.0002+0.0082	
176 851227	0.0749+0.0060	0.0024+0.0026	0.0114+0.0030	0.0000+0.0035	0.0000+0.0151	0.0118+0.0091	

PM10 CONCENTRATIONS (UG/M₃) AT ANAHEIM

STATION	DATE	BR	RB	SR	Y	ZR	MO
176 860102	0.0473+0.0039	0.0020+0.0022	0.0051+0.0025	0.0003+0.0031	0.0000+0.0131	0.0000+0.0081	
176 860108	0.0167+0.0020	0.0000+0.0019	0.0088+0.0023	0.0000+0.0028	0.0000+0.0120	0.0139+0.0077	
176 860114	0.0435+0.0036	0.0027+0.0018	0.0123+0.0024	0.0038+0.0027	0.0000+0.0027	0.0000+0.0070	
176 860120	0.0388+0.0032	0.0032+0.0015	0.0067+0.0017	0.0013+0.0021	0.0000+0.0085	0.0067+0.0054	
176 860126	0.0723+0.0054	0.0029+0.0022	0.0127+0.0025	0.0000+0.0031	0.0000+0.0123	0.0057+0.0076	
176 860201	0.0527+0.0042	0.0010+0.0020	0.0053+0.0022	0.0000+0.0028	0.0000+0.0116	0.0029+0.0072	
176 860207	0.0274+0.0024	0.0032+0.0015	0.0220+0.0024	0.0013+0.0022	0.0001+0.0090	0.0104+0.0056	
176 860213	0.0227+0.0021	0.0005+0.0014	0.018+0.0016	0.0032+0.0021	0.0000+0.0087	0.0028+0.0054	
176 860219	0.0278+0.0026	0.0000+0.0018	0.0071+0.0022	0.0009+0.0026	0.0000+0.0114	0.0000+0.0073	
176 860225	0.0515+0.0041	0.0068+0.0021	0.0163+0.0025	0.0018+0.0028	0.0000+0.0112	0.0000+0.0071	
176 860303	0.0266+0.0026	0.0013+0.0018	0.0112+0.0023	0.0001+0.0027	0.0022+0.0115	0.0059+0.0071	
176 860309	0.0115+0.0015	0.0000+0.0014	0.0070+0.0017	0.0015+0.0021	0.0000+0.0089	0.0006+0.0054	
176 860315	0.0122+0.0016	0.0000+0.0015	0.0026+0.0017	0.0000+0.0022	0.0052+0.0096	0.0000+0.0057	
176 860321	0.0250+0.0025	0.0028+0.0020	0.0116+0.0025	0.0000+0.0029	0.0000+0.0129	0.0000+0.0078	
176 860327	0.0503+0.0039	0.0008+0.0017	0.0133+0.0021	0.0010+0.0024	0.0073+0.0100	0.0087+0.0061	
176 860402	0.0243+0.0025	0.0011+0.0019	0.0109+0.0024	0.0000+0.0028	0.0000+0.0120	0.0000+0.0076	
176 860408	0.0228+0.0023	0.0000+0.0017	0.0014+0.0020	0.0000+0.0025	0.0002+0.0108	0.0000+0.0068	
176 860414	0.0281+0.0025	0.0016+0.0014	0.0099+0.0018	0.0010+0.0021	0.0037+0.0084	0.0052+0.0053	
176 860420	0.0248+0.0023	0.0005+0.0012	0.0096+0.0017	0.0000+0.0018	0.0000+0.0076	0.0000+0.0044	
176 860426	0.0340+0.0029	0.0000+0.0015	0.0084+0.0019	0.0000+0.0021	0.0000+0.0093	0.0009+0.0057	
176 860502	0.0383+0.0033	0.0047+0.0018	0.0129+0.0022	0.0000+0.0027	0.0184+0.0107	0.0110+0.0068	
176 860508	0.0317+0.0028	0.0016+0.0017	0.0094+0.0021	0.0000+0.0025	0.0000+0.0103	0.0000+0.0064	
176 860514	0.0225+0.0022	0.0000+0.0016	0.0117+0.0021	0.0000+0.0023	0.0041+0.0095	0.0016+0.0060	
176 860520	0.0239+0.0023	0.0000+0.0016	0.0061+0.0020	0.0000+0.0024	0.0167+0.0101	0.0000+0.0062	
176 860526	0.0275+0.0026	0.0000+0.0016	0.0078+0.0020	0.0000+0.0024	0.0069+0.0100	0.0008+0.0062	
176 860601	0.0196+0.0020	0.0003+0.0014	0.0072+0.0018	0.0005+0.0021	0.0082+0.0087	0.0000+0.0054	
176 860607	0.0229+0.0022	0.0011+0.0017	0.0081+0.0021	0.0000+0.0025	0.0000+0.0103	0.0000+0.0066	
176 860613	0.0290+0.0026	0.0000+0.0016	0.0121+0.0021	0.0000+0.0024	0.0000+0.0099	0.0000+0.0060	
176 860619	0.0275+0.0027	0.0028+0.0019	0.0132+0.0025	0.0000+0.0028	0.0000+0.0118	0.0000+0.0074	
176 860625	0.0284+0.0027	0.0060+0.0018	0.0215+0.0027	0.0016+0.0026	0.0105+0.0106	0.0105+0.0068	

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	BR	RB	SR	Y	ZR	MO
176 860701	0.0238+0.0023	0.0007+0.0014	0.0155+0.0021	0.0000+0.0019	0.0000+0.0085	0.00089+0.0053	0.00089+0.0053
176 860707	0.0234+0.0022	0.0012+0.0015	0.0078+0.0018	0.0000+0.0021	0.0000+0.0090	0.0033+0.0058	0.0000+0.0058
176 860713	0.0178+0.0019	0.0014+0.0015	0.0067+0.0018	0.0000+0.0022	0.0170+0.0095	0.0000+0.0057	0.0000+0.0057
176 860719	0.0320+0.0028	0.0003+0.0014	0.0117+0.0018	0.0000+0.0019	0.0000+0.0083	0.0000+0.0049	0.0000+0.0049
176 860725	0.0166+0.0018	0.0001+0.0015	0.0081+0.0020	0.0000+0.0022	0.0058+0.0093	0.0000+0.0057	0.0000+0.0057
176 860731	0.0336+0.0031	0.0020+0.0020	0.0138+0.0027	0.0000+0.0031	0.0000+0.0126	0.0158+0.0081	0.0000+0.0081
176 860806	0.0146+0.0019	0.0000+0.0017	0.0143+0.0024	0.0000+0.0026	0.0000+0.0111	0.0087+0.0070	0.0000+0.0070
176 860812	0.0260+0.0025	0.0010+0.0019	0.0124+0.0025	0.0000+0.0027	0.0022+0.0115	0.0000+0.0072	0.0000+0.0072
176 860818	0.0373+0.0033	0.0026+0.0022	0.0163+0.0027	0.0000+0.0031	0.0000+0.0128	0.0000+0.0083	0.0000+0.0083
176 860824	0.0214+0.0022	0.0000+0.0018	0.0067+0.0022	0.0000+0.0026	0.0000+0.0111	0.0067+0.0071	0.0000+0.0071
176 860830	0.0226+0.0022	0.0000+0.0016	0.0088+0.0021	0.0000+0.0024	0.0000+0.0101	0.0028+0.0064	0.0000+0.0064
176 860905	0.0353+0.0031	0.0006+0.0018	0.0126+0.0023	0.0000+0.0027	0.0131+0.0114	0.0081+0.0072	0.0000+0.0072
176 860911	0.0262+0.0025	0.0014+0.0017	0.0254+0.0028	0.0007+0.0025	0.0175+0.0108	0.0000+0.0065	0.0000+0.0065
176 860917	0.0377+0.0033	0.0175+0.0026	0.0465+0.0043	0.0012+0.0032	0.0028+0.0132	0.0009+0.0080	0.0009+0.0080
176 860923	0.0238+0.0024	0.0003+0.0017	0.0093+0.0022	0.0000+0.0025	0.0000+0.0105	0.0042+0.0067	0.0000+0.0067
176 860929	0.0351+0.0030	0.0011+0.0015	0.0078+0.0017	0.0000+0.0022	0.0048+0.0086	0.0045+0.0054	0.0000+0.0054
176 861005	0.0229+0.0023	0.0000+0.0018	0.0034+0.0022	0.0000+0.0027	0.0000+0.0113	0.0008+0.0073	0.0000+0.0073
176 861011	0.0220+0.0023	0.0020+0.0019	0.0083+0.0024	0.0000+0.0028	0.0000+0.0119	0.0113+0.0078	0.0000+0.0078
176 861017	0.0342+0.0030	0.0015+0.0019	0.0129+0.0025	0.0000+0.0027	0.0000+0.0115	0.0000+0.0072	0.0000+0.0072
176 861023	0.0394+0.0034	0.0022+0.0017	0.0083+0.0021	0.0000+0.0024	0.0000+0.0100	0.0014+0.0064	0.0000+0.0064
176 861029	0.0806+0.0062	0.0034+0.0022	0.0140+0.0024	0.0000+0.0028	0.0071+0.0112	0.0014+0.0070	0.0000+0.0070
176 861104	0.0684+0.0053	0.0024+0.0018	0.0150+0.0022	0.0000+0.0024	0.0191+0.0096	0.0035+0.0058	0.0000+0.0058
176 861110	0.0296+0.0027	0.0047+0.0017	0.0125+0.0021	0.0000+0.0024	0.0000+0.0096	0.0089+0.0061	0.0000+0.0061
176 861116	0.0416+0.0035	0.0000+0.0017	0.0077+0.0021	0.0000+0.0025	0.0043+0.0102	0.0000+0.0063	0.0000+0.0063
176 861122	0.0521+0.0042	0.0023+0.0015	0.0112+0.0018	0.0000+0.0020	0.0000+0.0077	0.0058+0.0047	0.0000+0.0047
176 861128	0.0440+0.0037	0.0000+0.0016	0.0095+0.0020	0.0000+0.0023	0.0090+0.0092	0.0026+0.0058	0.0000+0.0058
176 861204	0.0813+0.0063	0.0039+0.0022	0.0137+0.0024	0.0000+0.0029	0.007+0.0110	0.0016+0.0068	0.0000+0.0068
176 861210	0.0746+0.0058	0.0000+0.0019	0.0115+0.0021	0.0020+0.0026	0.0000+0.0100	0.0000+0.0062	0.0000+0.0062
176 861216	0.0557+0.0044	0.0006+0.0016	0.0290+0.0028	0.0000+0.0022	0.0000+0.0087	0.0006+0.0052	0.0000+0.0052
176 861222	0.0672+0.0052	0.0018+0.0017	0.0139+0.0019	0.0000+0.0022	0.0000+0.0085	0.0000+0.0050	0.0000+0.0050
176 861228	0.0433+0.0036	0.0005+0.0015	0.0125+0.0020	0.0000+0.0022	0.0000+0.0089	0.0046+0.0055	0.0000+0.0055

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	PD	AG	CD	IN	SN	SB
176 850805	0.0045+0.0064	0.0059+0.0088	0.0170+0.0125	0.0115+0.0145	0.0292+0.0167	0.0000+0.0276	
176 850811	0.0000+0.0053	0.0058+0.0076	0.0223+0.0110	0.0000+0.0123	0.0289+0.0145	0.0193+0.0245	
176 850817	0.0006+0.0096	0.0133+0.0138	0.0263+0.0193	0.0000+0.0220	0.0039+0.0252	0.0560+0.0445	
176 850823	0.0075+0.0058	0.0069+0.0079	0.0158+0.0111	0.0000+0.0121	0.0160+0.0145	0.0451+0.0260	
176 850829	0.0054+0.0055	0.0000+0.0082	0.0131+0.0107	0.0057+0.0125	0.0000+0.0148	0.0081+0.0242	
176 850904	0.0000+0.0087	0.0195+0.0128	0.0237+0.0176	0.0000+0.0204	0.0000+0.0230	0.0475+0.0406	
176 850910	0.0068+0.0059	0.0130+0.0083	0.0021+0.0109	0.0128+0.0133	0.0253+0.0152	0.0000+0.0271	
176 850916	0.0031+0.0053	0.0031+0.0073	0.0198+0.0106	0.0000+0.0118	0.0000+0.0148	0.0000+0.0250	
176 850922	0.0000+0.0078	0.0000+0.0105	0.0153+0.0156	0.0000+0.0182	0.0000+0.0214	0.0478+0.0364	
176 850928	0.0019+0.0068	0.0046+0.0094	0.0000+0.0130	0.0061+0.0157	0.0000+0.0171	0.0036+0.0301	
176 851004	0.0037+0.0078	0.0103+0.0110	0.0134+0.0152	0.0000+0.0176	0.0000+0.0198	0.0054+0.0346	
176 851010	0.0049+0.0056	0.0089+0.0083	0.0054+0.0111	0.0084+0.0126	0.0115+0.0149	0.0000+0.0257	
176 851016	0.0131+0.0056	0.0145+0.0079	0.0099+0.0103	0.0003+0.0114	0.0125+0.0136	0.0000+0.0233	
176 851022	0.0034+0.0046	0.0149+0.0073	0.0098+0.0098	0.0152+0.0107	0.0146+0.0125	0.0146+0.0220	
176 851028	0.0057+0.0061	0.0069+0.0089	0.0090+0.0121	0.0080+0.0137	0.0130+0.0162	0.0055+0.0282	
176 851103	0.0000+0.0048	0.0019+0.0072	0.0022+0.0099	0.0156+0.0117	0.0257+0.0139	0.0292+0.0242	
176 851109	0.0017+0.0061	0.0035+0.0081	0.0000+0.0100	0.0101+0.0129	0.0165+0.0163	0.0509+0.0352	
176 851115	0.0071+0.0059	0.0025+0.0074	0.0110+0.0099	0.0223+0.0124	0.0029+0.0147	0.0190+0.0318	
176 851121	0.0062+0.0062	0.0024+0.0080	0.0008+0.0102	0.0235+0.0132	0.0017+0.0157	0.0046+0.0335	
176 851127	0.0000+0.0058	0.0048+0.0079	0.0000+0.0099	0.0089+0.0126	0.0000+0.0152	0.0132+0.0334	
176 851203	0.0017+0.0077	0.0000+0.0101	0.0000+0.0128	0.0214+0.0166	0.0000+0.0202	0.0068+0.0431	
176 851209	0.0068+0.0059	0.0037+0.0075	0.0000+0.0095	0.0000+0.0117	0.0158+0.0153	0.0216+0.0322	
176 851215	0.0043+0.0061	0.0091+0.0080	0.0099+0.0104	0.0000+0.0123	0.0188+0.0159	0.0376+0.0341	
176 851221	0.0034+0.0087	0.0051+0.0115	0.0069+0.0148	0.0020+0.0181	0.0107+0.0228	0.0791+0.0501	
176 851227	0.0006+0.0094	0.0000+0.0122	0.0067+0.0162	0.0101+0.0200	0.0000+0.0245	0.0000+0.0520	

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	PD	AG	CD	IN	SN	SB
176	860102	0.0000+0.0083	0.0077+0.0108	0.0169+0.0144	0.0000+0.0177	0.0000+0.0214	0.0000+0.0482
176	860108	0.0000+0.0075	0.0190+0.0103	0.0000+0.0127	0.0064+0.0164	0.0016+0.0199	0.0256+0.0448
176	860114	0.0022+0.0073	0.0155+0.0095	0.0000+0.0127	0.0054+0.0152	0.0085+0.0187	0.0377+0.0421
176	860120	0.0071+0.0058	0.0005+0.0069	0.0144+0.0096	0.0080+0.0118	0.0207+0.0146	0.0000+0.0307
176	860126	0.0000+0.0078	0.0000+0.0098	0.0016+0.0130	0.0000+0.0164	0.0050+0.0203	0.0166+0.0452
176	860201	0.0061+0.0076	0.0045+0.0095	0.0000+0.0123	0.0140+0.0160	0.0027+0.0192	0.0000+0.0423
176	860207	0.0057+0.0058	0.0000+0.0078	0.0081+0.0096	0.0019+0.0119	0.0277+0.0153	0.0363+0.0334
176	860213	0.0049+0.0057	0.0109+0.0074	0.0155+0.0098	0.0000+0.0117	0.0169+0.0147	0.0015+0.0318
176	860219	0.0000+0.0072	0.0050+0.0094	0.0156+0.0126	0.0097+0.0157	0.0000+0.0186	0.0000+0.0420
176	860225	0.0000+0.0070	0.0086+0.0093	0.0193+0.0125	0.0119+0.0155	0.0082+0.0186	0.0000+0.0403
176	860303	0.0030+0.0074	0.0060+0.0094	0.0074+0.0123	0.0000+0.0152	0.0064+0.0191	0.0000+0.0417
176	860309	0.0000+0.0056	0.0050+0.0073	0.0046+0.0095	0.0000+0.0119	0.0184+0.0150	0.0127+0.0326
176	860315	0.0000+0.0058	0.0020+0.0076	0.0096+0.0104	0.0000+0.0126	0.0000+0.0154	0.0000+0.0335
176	860321	0.0000+0.0080	0.0000+0.0102	0.0131+0.0139	0.0000+0.0172	0.0000+0.0208	0.0000+0.0460
176	860327	0.0000+0.0062	0.0092+0.0082	0.0070+0.0106	0.0000+0.0132	0.0000+0.0161	0.0000+0.0358
176	860402	0.0007+0.0079	0.0139+0.0107	0.0099+0.0134	0.0000+0.0163	0.0137+0.0198	0.0337+0.0444
176	860408	0.0000+0.0069	0.0000+0.0091	0.0093+0.0120	0.0000+0.0147	0.0000+0.0174	0.0000+0.0384
176	860414	0.0055+0.0057	0.0110+0.0076	0.0024+0.0091	0.0093+0.0119	0.0000+0.0134	0.0607+0.0323
176	860420	0.0000+0.0046	0.0068+0.0064	0.0117+0.0083	0.0034+0.0102	0.0245+0.0124	0.0316+0.0271
176	860426	0.0000+0.0059	0.0036+0.0078	0.0043+0.0100	0.0000+0.0127	0.0217+0.0152	0.0000+0.0325
176	860502	0.0000+0.0067	0.0008+0.0089	0.0000+0.0110	0.0000+0.0146	0.0181+0.0172	0.0561+0.0392
176	860508	0.0000+0.0067	0.0016+0.0089	0.0000+0.0111	0.0000+0.0141	0.0069+0.0169	0.0220+0.0379
176	860514	0.0056+0.0064	0.0000+0.0079	0.0002+0.0102	0.0000+0.0131	0.0000+0.0160	0.0465+0.0354
176	860520	0.0086+0.0068	0.0015+0.0085	0.0000+0.0106	0.0000+0.0136	0.0015+0.0161	0.0000+0.0354
176	860526	0.0000+0.0064	0.0000+0.0085	0.0012+0.0108	0.0000+0.0138	0.0119+0.0164	0.0128+0.0362
176	860601	0.0000+0.0055	0.0111+0.0078	0.0031+0.0094	0.0142+0.0125	0.0487+0.0154	0.0154+0.0315
176	860607	0.0000+0.0066	0.0043+0.0089	0.0000+0.0111	0.0000+0.0143	0.0000+0.0166	0.0000+0.0368
176	860613	0.0050+0.0065	0.0023+0.0083	0.0000+0.0103	0.0000+0.0135	0.0304+0.0163	0.0161+0.0351
176	860619	0.0000+0.0076	0.0010+0.0101	0.0013+0.0129	0.0000+0.0165	0.0110+0.0194	0.0352+0.0437
176	860625	0.0000+0.0068	0.0049+0.0092	0.0080+0.0116	0.0000+0.0141	0.0349+0.0178	0.0000+0.0370

PM10 CONCENTRATIONS (UG/M₃) AT ANAHEIM

STA	DATE	PD	AG	CD	IN	SN	SB
176 860701	0.0008+0.0054	0.0046+0.0072	0.0082+0.0092	0.0075+0.0118	0.0000+0.0131	0.0345+0.0309	
176 860707	0.0073+0.0062	0.0077+0.0079	0.0082+0.0101	0.0018+0.0128	0.0161+0.0149	0.0568+0.0344	
176 860713	0.0028+0.0061	0.0017+0.0079	0.0030+0.0101	0.0000+0.0126	0.0048+0.0150	0.0000+0.0331	
176 860719	0.0002+0.0051	0.0057+0.0068	0.0000+0.0092	0.0022+0.0110	0.0136+0.0129	0.0027+0.0281	
176 860725	0.0000+0.0060	0.00B3+0.0082	0.0030+0.0101	0.0020+0.0132	0.0171+0.0154	0.0000+0.0328	
176 860731	0.0007+0.0083	0.0023+0.0108	0.0000+0.0136	0.0000+0.0177	0.0361+0.0211	0.0000+0.0449	
176 860806	0.0006+0.0073	0.0023+0.0095	0.0031+0.0120	0.0124+0.0159	0.0887+0.0180	0.0182+0.0405	
176 860812	0.0000+0.0076	0.0011+0.0098	0.0010+0.0124	0.0033+0.0163	0.0261+0.0192	0.0000+0.0409	
176 860818	0.0000+0.0084	0.0050+0.0110	0.0036+0.0138	0.0000+0.0175	0.0071+0.0207	0.0000+0.0455	
176 860824	0.0041+0.0075	0.0014+0.0095	0.0000+0.0128	0.0000+0.0155	0.0000+0.0179	0.0179+0.0408	
176 860830	0.0050+0.0068	0.0000+0.0086	0.0161+0.0115	0.0000+0.0139	0.0111+0.0166	0.0000+0.0361	
176 860905	0.0009+0.0073	0.0021+0.0096	0.0000+0.0120	0.0000+0.0153	0.0124+0.0183	0.0516+0.0418	
176 860911	0.0016+0.0069	0.0054+0.0090	0.0060+0.0114	0.0000+0.0144	0.0196+0.0172	0.0188+0.0379	
176 860917	0.0041+0.0085	0.0000+0.0109	0.0122+0.0142	0.0000+0.0179	0.0281+0.0213	0.0297+0.0470	
176 860923	0.0000+0.0064	0.0012+0.0090	0.0107+0.0118	0.0100+0.0151	0.0135+0.0173	0.0135+0.0384	
176 860929	0.0016+0.0057	0.0043+0.0074	0.0122+0.0096	0.0101+0.0122	0.0195+0.0142	0.0045+0.0308	
176 861005	0.0060+0.0077	0.0040+0.0099	0.0000+0.0125	0.0000+0.0158	0.0000+0.0184	0.0519+0.0428	
176 861011	0.0028+0.0080	0.0020+0.0104	0.0076+0.0132	0.0000+0.0164	0.0270+0.0200	0.0000+0.0412	
176 861017	0.0000+0.0073	0.0000+0.0096	0.0000+0.0122	0.0000+0.0162	0.0091+0.0187	0.0000+0.0404	
176 861023	0.0009+0.0066	0.0000+0.0083	0.0159+0.0114	0.0000+0.0138	0.0092+0.0165	0.0090+0.0365	
176 861029	0.0000+0.0073	0.0000+0.0092	0.0066+0.0123	0.0000+0.0153	0.0212+0.0186	0.0115+0.0410	
176 861104	0.0000+0.0059	0.0042+0.0079	0.0000+0.0098	0.0000+0.0126	0.0000+0.0147	0.0415+0.0344	
176 861110	0.0054+0.0064	0.0000+0.0079	0.0028+0.0104	0.0000+0.0131	0.0140+0.0159	0.0068+0.0350	
176 861116	0.0044+0.0068	0.0019+0.0087	0.0110+0.0113	0.0000+0.0139	0.0232+0.0169	0.0000+0.0362	
176 861122	0.0045+0.0051	0.0058+0.0066	0.0105+0.0085	0.0000+0.0102	0.0000+0.0132	0.0514+0.0293	
176 861128	0.0000+0.0059	0.0081+0.0080	0.0097+0.0102	0.0000+0.0125	0.0185+0.0154	0.0032+0.0334	
176 861204	0.0005+0.0072	0.0008+0.0092	0.0000+0.0116	0.0000+0.0151	0.0000+0.0191	0.0121+0.0403	
176 861210	0.0000+0.0064	0.0002+0.0085	0.0057+0.0110	0.0082+0.0143	0.0000+0.0162	0.0000+0.0361	
176 861216	0.0065+0.0058	0.0017+0.0070	0.0000+0.0088	0.0000+0.0111	0.0074+0.0137	0.0283+0.0313	
176 861222	0.0009+0.0053	0.0000+0.0068	0.0091+0.0091	0.0000+0.0110	0.0000+0.0141	0.0075+0.0299	
176 861228	0.0059+0.0060	0.0070+0.0077	0.0055+0.0096	0.0000+0.0119	0.0000+0.0138	0.0000+0.0312	

PM10 CONCENTRATIONS (UG/M3) AT ANAHEIM

STA	DATE	BA	LA	HG	PB
176 850805	0.0523+0.0781	0.0411+0.1165	0.0032+0.0020	0.1746+0.0112	
176 850811	0.0599+0.0675	0.1740+0.1029	0.0005+0.0016	0.0873+0.0069	
176 850817	0.0000+0.1196	0.0000+0.1789	0.0000+0.0028	0.0937+0.0094	
176 850823	0.1179+0.0701	0.1166+0.1041	0.0068+0.0021	0.3115+0.0176	
176 850829	0.0047+0.0670	0.0000+0.1084	0.0000+0.0016	0.1961+0.0120	
176 850904	0.0000+0.1085	0.0000+0.1631	0.0000+0.0026	0.0960+0.0090	
176 850910	0.0979+0.0717	0.2000+0.1086	0.0000+0.0018	0.0971+0.0075	
176 850916	0.0891+0.0658	0.0000+0.1011	0.0031+0.0019	0.1199+0.0083	
176 850922	0.0000+0.0956	0.0239+0.1474	0.0000+0.0022	0.1493+0.0106	
176 850928	0.0068+0.0837	0.0764+0.1263	0.0000+0.0019	0.0960+0.0079	
176 851004	0.0867+0.0972	0.0125+0.1442	0.0029+0.0024	0.2303+0.0143	
176 851010	0.0863+0.0702	0.0000+0.1088	0.0000+0.0015	0.1884+0.0117	
176 851016	0.1297+0.0649	0.0954+0.1014	0.0020+0.0017	0.1668+0.0106	
176 851022	0.1107+0.0591	0.1036+0.0927	0.0000+0.0013	0.1639+0.0102	
176 851028	0.1184+0.0766	0.0413+0.1198	0.0015+0.0018	0.1421+0.0095	
176 851103	0.0000+0.0648	0.1312+0.1010	0.0000+0.0015	0.3034+0.0171	
176 851109	0.0000+0.0651	0.1915+0.1222	0.0000+0.0010	0.0576+0.0063	
176 851115	0.0000+0.0630	0.0133+0.1099	0.0013+0.0012	0.2075+0.0160	
176 851121	0.0000+0.0678	0.1684+0.1207	0.0010+0.0013	0.1661+0.0133	
176 851127	0.0234+0.0644	0.0039+0.1162	0.0000+0.0010	0.0843+0.0078	
176 851203	0.0040+0.0833	0.0000+0.1505	0.0008+0.0015	0.1549+0.0128	
176 851209	0.0871+0.0629	0.0321+0.1115	0.0006+0.0012	0.1726+0.0136	
176 851215	0.0000+0.0661	0.0000+0.1155	0.0005+0.0012	0.3727+0.0276	
176 851221	0.0000+0.0921	0.0000+0.1668	0.0019+0.0017	0.3171+0.0241	
176 851227	0.0000+0.1016	0.0000+0.1824	0.0000+0.0017	0.2700+0.0210	

PM10 CONCENTRATIONS (UG/M₃) AT ANAHEIM

STA	DATE	BA	LA	HG	PB
176	860102	0.0000+0.0915	0.0000+0.1689	0.0000+0.0016	0.1854+0.0146
176	860108	0.0000+0.0831	0.0000+0.1533	0.0000+0.0015	0.1351+0.0112
176	860114	0.0584+0.0792	0.0000+0.1433	0.0000+0.0014	0.2019+0.0153
176	860120	0.0109+0.0599	0.0000+0.1099	0.0001+0.0010	0.1391+0.0109
176	860126	0.0311+0.0859	0.0000+0.1575	0.0000+0.0015	0.3911+0.0277
176	860201	0.0000+0.0802	0.0000+0.1488	0.0000+0.0014	0.1971+0.0150
176	860207	0.1109+0.0637	0.1163+0.1156	0.0003+0.0011	0.1776+0.0134
176	860213	0.0480+0.0613	0.0367+0.1124	0.0001+0.0010	0.0745+0.0069
176	860219	0.0000+0.0792	0.0000+0.1475	0.0019+0.0016	0.0994+0.0089
176	860225	0.0000+0.0776	0.0000+0.1439	0.0007+0.0015	0.2729+0.0197
176	860303	0.0165+0.0803	0.0000+0.1464	0.0000+0.0014	0.1638+0.0128
176	860309	0.0000+0.0614	0.0602+0.1148	0.0017+0.0013	0.0749+0.0070
176	860315	0.0000+0.0647	0.0000+0.1197	0.0000+0.0011	0.0490+0.0058
176	860321	0.0000+0.0878	0.0000+0.1627	0.0000+0.0015	0.1403+0.0116
176	860327	0.0637+0.0695	0.0000+0.1256	0.0008+0.0014	0.2371+0.0173
176	860402	0.0000+0.0826	0.0157+0.1502	0.0002+0.0015	0.0755+0.0081
176	860408	0.0000+0.0741	0.0142+0.1352	0.0000+0.0014	0.1328+0.0113
176	860414	0.0957+0.0590	0.0601+0.1044	0.0001+0.0010	0.1242+0.0104
176	860420	0.0281+0.0497	0.0000+0.0935	0.0003+0.0009	0.1482+0.0118
176	860426	0.0102+0.0621	0.0000+0.1166	0.0003+0.0011	0.1459+0.0119
176	860502	0.0511+0.0721	0.0000+0.1290	0.0011+0.0015	0.2947+0.0222
176	860508	0.0500+0.0717	0.1333+0.1310	0.0003+0.0014	0.1605+0.0130
176	860514	0.0000+0.0644	0.1172+0.1190	0.0000+0.0012	0.1735+0.0138
176	860520	0.0000+0.0680	0.0000+0.1231	0.0000+0.0012	0.0904+0.0085
176	860526	0.0150+0.0684	0.0000+0.1230	0.0000+0.0012	0.1134+0.0099
176	860601	0.0227+0.0590	0.1546+0.1095	0.0005+0.0011	0.1254+0.0105
176	860607	0.0164+0.0710	0.1511+0.1308	0.0018+0.0012	0.1399+0.0117
176	860613	0.1060+0.0676	0.1467+0.1216	0.0003+0.0012	0.2213+0.0171
176	860619	0.0000+0.0811	0.0000+0.1467	0.0007+0.0015	0.1604+0.0133
176	860625	0.1197+0.0741	0.0110+0.1309	0.0003+0.0014	0.2201+0.0171

PM10 CONCENTRATIONS (UG/M₃) AT ANAHEIM

STA	DATE	BA	LA	HG	PB
176 860701	0.0238+0.0567	0.0686+0.1033	0.0012+0.0011	0.1026+0.0089	
176 860707	0.0515+0.0625	0.0256+0.1121	0.0012+0.0012	0.1248+0.0105	
176 860713	0.0053+0.0633	0.0523+0.1155	0.0000+0.0011	0.1178+0.0101	
176 860719	0.0000+0.0555	0.2844+0.1035	0.0016+0.0011	0.1973+0.0153	
176 860725	0.0317+0.0642	0.1352+0.1179	0.0001+0.0011	0.1164+0.0099	
176 860731	0.0000+0.0861	0.0000+0.1556	0.0000+0.0016	0.1763+0.0145	
176 860806	0.0256+0.0763	0.0000+0.1376	0.0000+0.0014	0.0839+0.0083	
176 860812	0.0441+0.0796	0.0000+0.1428	0.0008+0.0015	0.1919+0.0153	
176 860818	0.0000+0.0864	0.0000+0.1574	0.0011+0.0017	0.2177+0.0172	
176 860824	0.0000+0.0762	0.0000+0.1378	0.0002+0.0014	0.1022+0.0094	
176 860830	0.0596+0.0703	0.0896+0.1272	0.0002+0.0012	0.1257+0.0107	
176 860905	0.0000+0.0764	0.0000+0.1368	0.0005+0.0015	0.1816+0.0146	
176 860911	0.0073+0.0711	0.0000+0.1288	0.0009+0.0014	0.1116+0.0098	
176 860917	0.0684+0.0889	0.0000+0.1587	0.0019+0.0017	0.2048+0.0164	
176 860923	0.0098+0.0724	0.0000+0.1304	0.0000+0.0012	0.0980+0.0090	
176 860929	0.0343+0.0586	0.1492+0.1083	0.0000+0.0011	0.2098+0.0162	
176 861005	0.0000+0.0777	0.0000+0.1411	0.0000+0.0014	0.1286+0.0111	
176 861011	0.0000+0.0808	0.0000+0.1483	0.0000+0.0015	0.0988+0.0094	
176 861017	0.0422+0.0792	0.0530+0.1433	0.0009+0.0015	0.1458+0.0123	
176 861023	0.0934+0.0706	0.0810+0.1263	0.0000+0.0012	0.1576+0.0128	
176 861029	0.0305+0.0768	0.1496+0.1406	0.0023+0.0016	0.3470+0.0260	
176 861104	0.0448+0.0631	0.0426+0.1133	0.0014+0.0014	0.3069+0.0231	
176 861110	0.0501+0.0663	0.0036+0.1184	0.0000+0.0011	0.1537+0.0124	
176 861116	0.0000+0.0688	0.1562+0.1289	0.0002+0.0012	0.1903+0.0151	
176 861122	0.0901+0.0544	0.1213+0.0956	0.0000+0.0010	0.2441+0.0185	
176 861128	0.0577+0.0648	0.1646+0.1165	0.0000+0.0011	0.2132+0.0165	
176 861204	0.0685+0.0777	0.0674+0.1371	0.0000+0.0015	0.3303+0.0249	
176 861210	0.0902+0.0716	0.1451+0.1271	0.0020+0.0015	0.3022+0.0228	
176 861216	0.0783+0.0597	0.1270+0.1057	0.0003+0.0011	0.2406+0.0184	
176 861222	0.0000+0.0620	0.2073+0.1058	0.0002+0.0011	0.2517+0.0192	
176 861228	0.0000+0.0646	0.1207+0.1104	0.0000+0.0011	0.1811+0.0144	

Part H

PM10 Concentrations Measured at San Nicolas Island

This section contains data on PM₁₀ mass concentration and chemical composition measured at San Nicolas Island. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period August 1985 - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM₁₀ ($d_p < 10 \mu\text{m}$ AD) aerosol species: PM₁₀ mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO₃⁻, Cl⁻, SO₄⁼, NH₄⁺, Na⁺, Mg⁺⁺, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 ± -9.999 .

Values preceded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl⁻, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM₁₀ Br⁻ aerosol was measured but was present in quantities below its detection limit ($0.2 \mu\text{g m}^{-3}$) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M₃) AT SAN NICOLAS ISLAND

STA	DATE	MASS	OC	EC	TC	NH4+
200 850805	20.50+-	3.98	2.37+-	0.44	< 0.40+-	0.34
200 850811	18.16+-	3.10	3.82+-	0.44	< 0.31+-	0.08
200 850817	12.24+-	3.10	2.34+-	0.36	< 0.31+-	0.26
200 850823	27.92+-	3.10	2.83+-	0.39	< 0.31+-	0.26
200 850829	24.28+-	3.34	5.44+-	0.54	< 0.33+-	0.28
200 850904	18.98+-	3.10	1.59+-	0.33	< 0.31+-	0.26
200 850910	13.07+-	3.10	2.46+-	0.37	< 0.31+-	0.26
200 850916	20.49+-	3.10	1.72+-	0.33	< 0.31+-	0.26
200 850922	32.60+-	3.10	4.81+-	0.49	< 0.49+-	0.27
200 850928	14.30+-	3.10	3.33+-	0.41	< 0.31+-	0.26
200 851004	24.21+-	3.10	4.44+-	0.47	< 0.31+-	0.26
200 851010	23.80+-	3.10	2.71+-	0.38	< 0.31+-	0.26
200 851016	26.96+-	3.10	3.57+-	0.43	< 0.49+-	0.27
200 851022	15.33+-	3.11	1.85+-	0.34	< 0.31+-	0.26
200 851028	19.26+-	3.10	3.70+-	0.43	< 0.31+-	0.26
200 851103	18.71+-	3.10	5.30+-	0.51	< 0.31+-	0.26
200 851109	17.88+-	3.10	1.22+-	0.31	< 0.31+-	0.26
200 851115	99.17+-	3.18	2.58+-	0.38	< 0.31+-	0.26
200 851121	16.64+-	3.10	2.83+-	0.39	0.37+-	0.27
200 851127	11.86+-	5.56	5.53+-	0.72	< 0.56+-	0.47
200 851203	-9.99+-	9.99	-9.99+-	9.99	-9.99+-	9.99
200 851209	18.65+-	3.11	2.10+-	0.35	< 0.31+-	0.26
200 851215	54.74+-	3.12	3.57+-	0.43	0.37+-	0.27
200 851221	22.93+-	3.11	2.84+-	0.39	0.62+-	0.28
200 851227	19.22+-	4.04	3.70+-	0.51	0.48+-	0.35

PM₁₀ CONCENTRATIONS (UC/M₃) AT SAN NICOLAS ISLAND

STA		DATE		MASS		OC		EC		TC		NH4+	
200	860102	9.88+-	3.13	3.02+-	0.40	<	0.31+-	0.27	<	3.33+-	0.10	0.62+-	0.02
200	860108	21.30+-	3.14	2.83+-	0.39	<	0.78+-	0.29	<	3.61+-	0.11	0.17+-	0.01
200	860114	17.76+-	2.94	2.36+-	0.36	<	0.31+-	0.27	<	2.54+-	0.08	0.52+-	0.02
200	860120	19.41+-	2.95	1.96+-	0.35	<	0.32+-	0.27	<	2.54+-	0.07	0.27+-	0.01
200	860126	84.80+-	3.27	4.98+-	0.52	<	0.36+-	0.29	<	5.34+-	0.16	0.52+-	0.02
200	860201	51.73+-	2.97	1.61+-	0.33	<	0.32+-	0.27	<	1.93+-	0.06	0.12+-	0.00
200	860207	26.90+-	2.94	1.94+-	0.35	<	0.31+-	0.27	<	2.25+-	0.07	0.57+-	0.02
200	860213	14.89+-	2.94	1.48+-	0.33	<	0.31+-	0.27	<	1.80+-	0.05	0.10+-	0.00
200	860219	30.18+-	2.92	1.48+-	0.32	<	0.31+-	0.26	<	1.80+-	0.05	0.10+-	0.00
200	860225	60.99+-	2.97	2.64+-	0.38	<	0.31+-	0.27	<	2.96+-	0.09	0.57+-	0.02
200	860303	27.05+-	2.93	2.07+-	0.35	<	0.31+-	0.27	<	2.38+-	0.07	1.16+-	0.05
200	860309	16.91+-	2.93	1.08+-	0.30	<	0.31+-	0.27	<	1.39+-	0.04	0.10+-	0.00
200	860315	20.31+-	2.93	1.09+-	0.30	<	0.31+-	0.27	<	1.40+-	0.04	0.10+-	0.00
200	860321	42.66+-	2.94	1.95+-	0.35	<	0.31+-	0.27	<	2.27+-	0.07	0.41+-	0.02
200	860327	16.13+-	2.93	2.20+-	0.36	<	0.31+-	0.27	<	2.52+-	0.08	1.18+-	0.05
200	860402	-9.99+-	9.99	1.91+-	0.35	<	0.31+-	0.27	<	2.23+-	0.07	0.13+-	0.01
200	860408	9.01+-	2.94	1.56+-	0.33	<	0.31+-	0.27	<	1.87+-	0.06	0.25+-	0.01
200	860414	18.28+-	2.94	2.24+-	0.36	<	0.31+-	0.27	<	3.55+-	0.08	0.44+-	0.02
200	860420	18.94+-	2.94	3.23+-	0.41	<	0.31+-	0.27	<	3.55+-	0.11	0.70+-	0.03
200	860426	30.04+-	2.95	1.57+-	0.33	<	0.31+-	0.27	<	1.89+-	0.06	0.39+-	0.02
200	860502	9.01+-	2.94	0.62+-	0.28	<	0.31+-	0.27	<	0.93+-	0.03	0.49+-	0.02
200	860508	24.68+-	2.94	1.19+-	0.31	<	0.31+-	0.27	<	1.51+-	0.05	0.34+-	0.01
200	860514	32.64+-	2.94	1.70+-	0.34	<	0.31+-	0.27	<	2.02+-	0.06	0.57+-	0.02
200	860520	11.80+-	2.95	0.80+-	0.29	<	0.32+-	0.27	<	1.11+-	0.03	0.52+-	0.02
200	860526	4.72+-	2.95	1.17+-	0.31	<	0.43+-	0.27	<	1.61+-	0.05	0.78+-	0.03
200	860601	7.34+-	2.95	1.55+-	0.33	<	0.32+-	0.27	<	1.87+-	0.06	0.67+-	0.03
200	860607	25.99+-	2.94	0.99+-	0.30	<	0.31+-	0.27	<	1.31+-	0.04	0.47+-	0.02
200	860613	21.14+-	2.96	1.25+-	0.32	<	0.32+-	0.27	<	1.57+-	0.05	0.82+-	0.03
200	860619	44.52+-	2.97	1.35+-	0.32	<	0.32+-	0.27	<	1.67+-	0.05	0.39+-	0.02
200	860625	16.55+-	2.96	1.07+-	0.31	<	0.32+-	0.27	<	1.39+-	0.04	0.96+-	0.02

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	MASS	OC	EC	NH4+	
					TC	OC
200	860701	10.77+-	2.96	0.96+-	0.30	< 0.32+-
200	860707	14.48+-	2.96	0.58+-	0.28	< 0.32+-
200	860713	26.18+-	3.01	0.50+-	0.28	< 0.31+-
200	860719	16.79+-	3.10	0.70+-	0.29	< 0.32+-
200	860725	14.35+-	3.02	0.57+-	0.28	< 0.32+-
200	860731	36.22+-	3.03	1.55+-	0.33	< 0.32+-
200	860806	< -9.99+-	-9.99	-9.99+-	-9.99	-9.99+-
200	860812	4.68+-	3.01	1.17+-	0.31	< 0.31+-
200	860818	-9.99+-	-9.99	-9.99+-	-9.99	-9.99+-
200	860824	20.26+-	2.93	1.88+-	0.34	< 0.31+-
200	860830	17.01+-	2.92	0.76+-	0.29	< 0.31+-
200	860905	< 2.47+-	2.92	-9.99+-	-9.99	-9.99+-
200	860911	14.74+-	2.94	1.75+-	0.34	< 0.31+-
200	860917	13.77+-	2.92	0.73+-	0.29	< 0.31+-
200	860923	12.73+-	2.92	1.20+-	0.31	< 0.31+-
200	860929	14.67+-	2.92	1.33+-	0.32	< 0.31+-
200	861005	8.96+-	2.92	1.48+-	0.32	< 0.31+-
200	861011	11.61+-	2.94	1.12+-	0.31	< 0.31+-
200	861017	19.09+-	2.93	0.88+-	0.29	< 0.31+-
200	861023	13.69+-	2.94	1.32+-	0.32	< 0.31+-
200	861029	15.58+-	2.92	0.73+-	0.29	< 0.31+-
200	861104	20.73+-	2.94	2.64+-	0.38	0.37+-
200	861110	16.62+-	2.92	2.73+-	0.39	0.41+-
200	861116	35.17+-	5.83	4.46+-	0.72	1.10+-
200	861122	22.60+-	2.93	1.25+-	0.31	< 0.31+-
200	861128	14.67+-	2.92	2.41+-	0.37	0.65+-
200	861204	11.08+-	2.94	1.56+-	0.33	< 0.31+-
200	861210	15.06+-	2.92	1.63+-	0.33	< 0.31+-
200	861216	12.73+-	2.92	1.55+-	0.33	< 0.31+-
200	861222	14.02+-	2.92	1.41+-	0.32	< 0.31+-
200	861228	24.80+-	2.93	1.53+-	0.33	< 0.31+-

PM10 CONCENTRATIONS (UG/M₃) AT SAN NICOLAS ISLAND

STA	DATE	CL ⁻	NO ₃ ⁻	SO ₄ ⁼	NA ⁺
200 850805	4.47+-	0.53	1.32+-	0.09	3.29+- 0.16
200 850811	2.41+-	0.29	2.10+-	0.13	2.86+- 0.14
200 850817	0.76+-	0.09	0.68+-	0.05	2.10+- 0.10
200 850823	4.16+-	0.50	1.96+-	0.12	3.51+- 0.17
200 850829	5.15+-	0.61	2.02+-	0.13	2.65+- 0.13
200 850904	4.53+-	0.54	1.00+-	0.07	2.52+- 0.12
200 850910	3.74+-	0.45	0.34+-	0.03	0.96+- 0.05
200 850916	7.01+-	0.83	0.83+-	0.06	1.82+- 0.09
200 850922	2.55+-	0.30	2.53+-	0.16	3.83+- 0.18
200 850928	2.39+-	0.28	0.79+-	0.05	2.63+- 0.20
200 851004	1.29+-	0.15	1.57+-	0.10	1.99+- 0.10
200 851010	2.46+-	0.29	2.23+-	0.14	3.28+- 0.16
200 851016	6.06+-	0.72	3.08+-	0.19	1.70+- 0.08
200 .851022	5.06+-	0.60	1.43+-	0.09	2.35+- 0.11
200 851028	1.19+-	0.14	3.01+-	0.19	4.34+- 0.06
200 851103	0.90+-	0.11	1.34+-	0.09	3.71+- 0.18
200 851109	5.41+-	0.64	0.45+-	0.03	1.96+- 0.09
200 851115	1.87+-	0.22	2.30+-	0.14	1.29+- 0.06
200 851121	1.06+-	0.13	3.36+-	0.21	1.45+- 0.07
200 851127	0.50+-	0.06	1.66+-	0.11	1.34+- 0.06
200 851203	-9.99+-	9.99	-9.99+-	9.99	-9.99+- 9.99
200 851209	4.69+-	0.56	1.83+-	0.12	1.60+- 0.08
200 851215	0.50+-	0.06	1.54+-	0.10	1.26+- 0.06
200 851221	0.84+-	0.10	1.74+-	0.11	1.24+- 0.06
200 851227	0.53+-	0.06	1.61+-	0.11	4.16+- 0.20

PM10 CONCENTRATIONS (UG/M³) AT SAN NICOLAS ISLAND

STA	DATE	CL ⁻	NO ₃ ⁻	SO ₄ ⁼	NA ⁺	MG ⁺⁺
200	860102	0.30+- 0.06	1.33+- 0.06	1.78+- 0.09	0.61+- 0.05	0.08+- 0.01
200	860108	1.13+- 0.20	1.41+- 0.06	0.82+- 0.04	0.95+- 0.07	0.14+- 0.01
200	860114	3.08+- 0.53	1.64+- 0.07	2.17+- 0.10	2.34+- 0.16	0.32+- 0.03
200	860120	3.97+- 0.68	1.64+- 0.07	1.53+- 0.07	2.93+- 0.20	0.33+- 0.03
200	860126	0.29+- 0.06	2.18+- 0.09	1.19+- 0.06	0.58+- 0.04	0.08+- 0.01
200	860201	10.77+- 1.82	1.07+- 0.04	2.21+- 0.11	7.00+- 0.48	0.78+- 0.07
200	860207	2.50+- 0.43	2.85+- 0.12	1.19+- 0.06	2.33+- 0.16	0.26+- 0.02
200	860213	0.30+- 0.06	0.14+- 0.01	0.39+- 0.02	0.26+- 0.02	0.03+- 0.00
200	860219	5.46+- 0.93	0.43+- 0.02	0.99+- 0.05	3.43+- 0.24	0.43+- 0.04
200	860225	9.85+- 1.67	1.93+- 0.08	3.14+- 0.15	6.73+- 0.46	0.78+- 0.07
200	860303	1.71+- 0.29	3.17+- 0.13	3.56+- 0.17	2.37+- 0.16	0.28+- 0.02
200	860309	4.46+- 0.76	0.55+- 0.02	0.78+- 0.04	2.57+- 0.18	0.31+- 0.03
200	860315	4.06+- 0.69	0.23+- 0.01	0.73+- 0.04	2.54+- 0.18	0.31+- 0.03
200	860321	2.57+- 0.44	2.91+- 0.12	1.98+- 0.10	2.56+- 0.18	0.30+- 0.03
200	860327	0.69+- 0.12	1.99+- 0.08	3.90+- 0.19	1.39+- 0.10	0.20+- 0.02
200	860402	8.44+- 1.43	1.24+- 0.05	1.88+- 0.09	5.47+- 0.37	0.67+- 0.06
200	860408	1.23+- 0.21	0.78+- 0.03	0.99+- 0.05	0.86+- 0.06	0.11+- 0.01
200	860414	3.35+- 0.57	3.58+- 0.15	1.90+- 0.09	2.87+- 0.20	0.35+- 0.03
200	860420	0.89+- 0.16	1.74+- 0.07	1.96+- 0.09	0.90+- 0.06	0.16+- 0.01
200	860426	9.62+- 1.63	< 0.08+- 0.00	3.05+- 0.15	6.31+- 0.43	0.77+- 0.07
200	860502	1.84+- 0.32	0.91+- 0.04	1.74+- 0.08	1.28+- 0.09	0.18+- 0.01
200	860508	8.77+- 1.48	2.01+- 0.08	2.40+- 0.12	5.22+- 0.36	0.65+- 0.06
200	860514	11.00+- 1.86	2.85+- 0.12	4.07+- 0.20	6.74+- 0.46	0.85+- 0.07
200	860520	3.08+- 0.53	1.13+- 0.05	2.29+- 0.11	2.36+- 0.16	0.25+- 0.02
200	860526	0.27+- 0.05	0.59+- 0.02	2.32+- 0.11	0.46+- 0.03	0.07+- 0.01
200	860601	1.50+- 0.26	0.61+- 0.03	1.56+- 0.07	0.95+- 0.07	0.11+- 0.01
200	860607	7.51+- 1.27	0.99+- 0.04	2.36+- 0.11	4.46+- 0.31	0.49+- 0.04
200	860613	2.18+- 0.37	1.96+- 0.08	3.29+- 0.16	2.48+- 0.17	0.29+- 0.02
200	860619	10.09+- 1.71	2.05+- 0.09	2.36+- 0.11	8.09+- 0.55	0.88+- 0.08
200	860625	1.01+- 0.18	1.16+- 0.05	3.03+- 0.15	1.11+- 0.08	0.12+- 0.01

PM10 CONCENTRATIONS (UG/M₃) AT SAN NICOLAS ISLAND

STA	DATE	CL ⁻	NO ₃ ⁻	SO ₄ ²⁻	Na ⁺	Mg ⁺⁺	
200	860701	0.71+-	0.13	0.35+-	0.01	0.82+-	0.06
200	860707	2.38+-	0.41	0.85+-	0.04	0.10+-	0.01
200	860713	1.08+-	0.19	0.61+-	0.03	1.59+-	0.11
200	860719	4.57+-	0.78	1.56+-	0.07	1.62+-	0.08
200	860725	0.77+-	0.14	0.65+-	0.03	2.86+-	0.14
200	860731	4.81+-	0.82	1.83+-	0.08	2.45+-	0.12
200	860806	-9.99+-	2.99	-9.99+-	2.99	-9.99+-	2.99
200	860812	0.58+-	0.10	0.65+-	0.03	1.88+-	0.09
200	860818	-9.99+-	2.99	-9.99+-	2.99	-9.99+-	2.99
200	860824	1.77+-	0.31	2.12+-	0.09	-9.99+-	2.99
200	860830	5.18+-	0.88	1.05+-	0.04	4.47+-	0.21
200	860905	< 0.06+-	0.02	0.13+-	0.01	2.12+-	0.10
200	860911	1.46+-	0.25	2.30+-	0.10	0.10+-	0.00
200	860917	3.03+-	0.52	0.41+-	0.02	2.86+-	0.14
200	860923	3.71+-	0.63	0.91+-	0.04	0.86+-	0.04
200	860929	6.62+-	1.12	2.29+-	0.10	1.67+-	0.08
200	861005	4.69+-	0.80	0.37+-	0.02	1.02+-	0.05
200	861011	1.58+-	0.27	0.94+-	0.04	0.73+-	0.04
200	861017	3.47+-	0.59	1.14+-	0.05	2.20+-	0.11
200	861023	0.33+-	0.06	1.14+-	0.05	1.89+-	0.09
200	861029	3.75+-	0.64	1.88+-	0.08	3.05+-	0.15
200	861104	1.85+-	0.32	3.48+-	0.15	1.50+-	0.07
200	861110	0.29+-	0.06	1.30+-	0.05	2.60+-	0.12
200	861116	1.72+-	0.30	1.38+-	0.06	0.92+-	0.04
200	861122	7.84+-	1.33	1.73+-	0.07	1.58+-	0.08
200	861128	1.76+-	0.30	2.05+-	0.09	1.69+-	0.08
200	861204	0.43+-	0.08	1.38+-	0.06	1.70+-	0.08
200	861210	0.96+-	0.17	3.35+-	0.14	1.58+-	0.08
200	861216	1.53+-	0.26	1.78+-	0.07	1.63+-	0.08
200	861222	4.02+-	0.68	1.76+-	0.07	0.81+-	0.04
200	861228	4.22+-	0.72	2.90+-	0.12	1.71+-	0.08

PM10 CONCENTRATIONS (UG/M³) AT SAN NICOLAS ISLAND

STA	DATE	AL	SI	P	S	CL	K
		0.1634+0.0224	0.2574+0.0345	0.0933+0.0193	1.4039+0.0816	4.2217+0.2191	0.1560+0.0111
200	850805	0.3127+0.0396	0.7722+0.1008	0.0890+0.0184	1.3216+0.0755	3.4171+0.1772	0.2186+0.0136
200	850811	0.0835+0.0124	0.1524+0.0207	0.0407+0.0088	0.8945+0.0536	0.6336+0.0371	0.0530+0.0051
200	850817	0.8518+0.1043	2.2745+0.2952	0.1545+0.0314	1.6856+0.0935	5.6975+0.2920	0.4853+0.0271
200	850823	0.3291+0.0416	0.5922+0.0775	0.0923+0.0190	1.1086+0.0650	4.8607+0.2502	0.2009+0.0129
200	850829	0.3423+0.0431	0.6496+0.0849	0.1109+0.0227	1.4063+0.0796	6.4480+0.3298	0.2585+0.0157
200	850904	0.1244+0.0173	0.2230+0.0298	0.0525+0.0113	0.5718+0.0378	3.6442+0.1886	0.1234+0.0088
200	850910	0.2126+0.0277	0.3156+0.0417	0.1355+0.0276	1.3149+0.0750	8.5030+0.4333	0.2274+0.0142
200	850916	0.5203+0.0645	1.0648+0.1386	0.1140+0.0234	1.2110+0.0697	2.2565+0.1188	0.2711+0.0162
200	850922	0.2987+0.0379	0.7436+0.0970	0.0836+0.0172	1.4638+0.0823	2.2565+0.1188	0.2711+0.0162
200	850928	0.2375+0.0310	0.4593+0.0603	0.0721+0.0153	0.9739+0.0587	3.8883+0.2010	0.1836+0.0120
200	851004	0.3125+0.0433	0.8270+0.1155	0.0367+0.0088	1.2799+0.0993	0.8908+0.0672	0.1687+0.0142
200	851010	1.1191+0.1366	3.2325+0.4192	0.1304+0.0265	0.9759+0.0579	4.3692+0.2250	0.5381+0.0297
200	851016	0.3615+0.0491	1.2413+0.1730	0.0552+0.0119	0.6240+0.0531	5.4022+0.2772	0.3590+0.0206
200	851022	0.1759+0.0235	0.2463+0.0328	0.1199+0.0245	1.1250+0.0656	8.3183+0.4241	0.2155+0.0135
200	851028	0.1501+0.0202	0.3038+0.0402	0.0642+0.0133	1.4190+0.0801	0.9671+0.0538	0.1177+0.0084
200	851103	0.5175+0.0690	1.4517+0.2020	0.0392+0.0085	0.8362+0.0664	0.9376+0.0702	0.2451+0.0192
200	851109	0.3116+0.0426	0.6494+0.0909	0.0957+0.0201	1.1149+0.0863	9.7650+0.6958	0.2867+0.0223
200	851115	0.3615+0.0491	1.2413+0.1730	0.0552+0.0119	0.6240+0.0531	2.2001+0.1597	0.2003+0.0164
200	851121	0.0716+0.0144	0.1379+0.0207	0.0186+0.0051	0.5570+0.0504	1.5101+0.1110	0.1258+0.0112
200	851127	0.0398+0.0088	0.0426+0.0076	0.0197+0.0046	0.6360+0.0526	0.7290+0.055	0.0497+0.0055
200	851203	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	851209	0.5996+0.0799	0.2349+0.0335	0.0586+0.0125	0.9149+0.0725	5.5079+0.3941	0.1600+0.0133
200	851215	0.1235+0.0187	0.3583+0.0506	0.0258+0.0059	0.5344+0.0466	0.6848+0.0525	0.0927+0.0086
200	851221	0.5568+0.0742	1.4836+0.2065	0.0429+0.0093	0.5664+0.0498	0.9690+0.0725	0.2342+0.0186
200	851227	0.2059+0.0290	0.3600+0.0508	0.0275+0.0063	1.1702+0.0903	0.1128+0.0133	0.0776+0.0076

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	AL	SI	P	S	CL	K
200	860102	0.0272+0.0091	0.0337+0.0074	0.0219+0.0054	0.6773+0.0606	0.3938+0.0341	0.0467+0.0067
200	860108	0.7670+0.1012	1.6370+0.2274	0.0407+0.0089	1.2248+0.0460	1.2248+0.0915	0.2644+0.0216
200	860114	0.3255+0.0438	0.8209+0.1135	0.0541+0.0115	1.0809+0.0848	3.6504+0.2528	0.2225+0.0181
200	860120	0.2179+0.0297	0.1749+0.0249	0.0524+0.0111	0.8063+0.0649	4.3107+0.2980	0.1441+0.0126
200	860126	5.5928+0.7303	2.7112+0.3772	0.0633+0.0136	0.6624+0.0661	0.6281+0.0509	0.4499+0.0349
200	860201	0.4459+0.0591	0.1505+0.0218	0.1137+0.0236	1.4227+0.1075	11.5938+0.7917	0.2712+0.0213
200	860207	0.1765+0.0248	0.4226+0.0588	0.0485+0.0104	0.8023+0.0656	3.2862+0.2279	0.1908+0.0158
200	860213	0.4171+0.0554	0.0471+0.0084	0.0222+0.0053	0.2729+0.0340	0.7685+0.0579	0.0449+0.0062
200	860219	0.0961+0.0148	0.1170+0.0171	0.0669+0.0141	0.7763+0.0632	6.2618+0.4281	0.1543+0.0133
200	860225	1.0593+0.1381	0.5134+0.0715	0.1201+0.0251	1.8533+0.1399	11.6056+0.7917	0.3834+0.0292
200	860303	0.3195+0.0429	0.4098+0.0571	0.0698+0.0148	1.7597+0.1295	3.2467+0.2251	0.2130+0.0174
200	860309	0.1083+0.0164	0.1306+0.0190	0.0490+0.0105	0.6094+0.0527	4.3810+0.3016	0.1052+0.0101
200	860315	0.1950+0.0276	0.0462+0.0098	0.0462+0.0098	0.5245+0.0464	4.1762+0.2878	0.1232+0.0111
200	860321	0.5525+0.0726	0.9405+0.1299	0.0685+0.0144	1.0693+0.0834	4.3856+0.3020	0.2536+0.0201
200	860327	0.2633+0.0358	0.5784+0.0809	0.0439+0.0095	1.7104+0.1297	0.9480+0.0721	0.1406+0.0127
200	860402	1.2595+0.1655	1.6533+0.2301	0.1850+0.0385	1.8102+0.1388	13.4179+0.9505	0.5402+0.0410
200	860408	0.2127+0.0297	0.1347+0.0198	0.0206+0.0052	0.4668+0.0459	1.0867+0.0821	0.0709+0.0082
200	860414	0.2302+0.0321	0.6250+0.0875	0.0473+0.0103	0.9612+0.0790	3.6459+0.2622	0.2117+0.0180
200	860420	1.4686+0.1925	2.8014+0.3894	0.0637+0.0135	1.1304+0.0895	1.9115+0.1400	0.4130+0.0319
200	860426	0.4551+0.0608	1.0904+0.1520	0.1140+0.0238	1.5654+0.1202	9.2927+0.6599	0.3692+0.0289
200	860502	0.4847+0.0645	0.9340+0.1303	0.0491+0.0105	0.8567+0.0704	2.8317+0.2048	0.1813+0.0156
200	860508	0.2545+0.0351	0.4855+0.0682	0.0893+0.0188	1.3920+0.1084	8.3195+0.5914	0.2581+0.0212
200	860514	0.2767+0.0380	0.4514+0.0634	0.1151+0.0241	2.2214+0.1660	9.9253+0.7031	0.3015+0.0242
200	860520	0.2315+0.0321	0.4246+0.0599	0.0522+0.0112	1.3084+0.1035	3.8056+0.2774	0.1710+0.0151
200	860526	0.2067+0.0288	0.4650+0.0653	0.0238+0.0056	0.9633+0.0785	0.4431+0.0371	0.0816+0.0087
200	860601	0.1762+0.0252	0.2397+0.0342	0.0207+0.0051	0.7390+0.0637	1.5815+0.1171	0.0704+0.0082
200	860607	0.3289+0.0445	0.4900+0.0688	0.1099+0.0229	1.5802+0.1212	9.7842+0.6945	0.2797+0.0226
200	860613	0.3083+0.0419	0.5507+0.0772	0.0448+0.0098	1.4757+0.1148	2.3534+0.1717	0.1704+0.0150
200	860619	0.5273+0.0703	1.0636+0.1484	0.1256+0.0262	1.6059+0.1233	11.6402+0.8276	0.3757+0.0294
200	860625	0.3055+0.0414	0.5997+0.0840	0.0349+0.0076	1.4020+0.1087	0.5857+0.0469	0.1178+0.0111

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	SI	P	S	CL	K
200	860701	0.1476+0.0210	0.3227+0.0455	0.0321+0.0070	1.22276+0.0962	1.2373+0.0927
200	860707	0.1479+0.0215	0.2549+0.0363	0.0313+0.0071	0.8395+0.0704	2.2686+0.1658
200	860713	0.2097+0.0293	0.4226+0.0594	0.0545+0.0117	1.3746+0.1073	4.3894+0.3146
200	860719	0.2205+0.0309	0.6048+0.0847	0.0260+0.0063	0.7703+0.0670	0.6902+0.0684
200	860725	0.2438+0.0336	0.4705+0.0660	0.0319+0.0072	0.8638+0.0717	1.3135+0.0981
200	860731	0.2704+0.0368	0.4761+0.0668	0.0806+0.0169	2.3121+0.1724	4.3287+0.3104
200	860806	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	860812	0.1318+0.0192	0.2643+0.0378	0.0000+0.0051	0.8743+0.0736	0.6055+0.0496
200	860818	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	860824	0.2219+0.0310	0.5816+0.0820	0.0000+0.0086	1.6528+0.1295	1.2891+0.0988
200	860830	0.1613+0.0232	0.2767+0.0394	0.0000+0.0113	1.1320+0.0920	4.1958+0.3077
200	860905	0.1355+0.0202	0.3814+0.0540	0.0000+0.0055	0.7623+0.0660	0.8852+0.0692
200	860911	0.4484+0.0603	1.1087+0.1555	0.0000+0.0083	1.2024+0.0966	0.7611+0.0604
200	860917	0.1551+0.0225	0.3472+0.0493	0.0000+0.0070	0.4990+0.0481	2.4853+0.1843
200	860923	0.1698+0.0241	0.3707+0.0525	0.0000+0.0103	0.8961+0.0746	3.7113+0.2727
200	860929	0.1766+0.0249	0.2710+0.0386	0.0000+0.0130	0.8443+0.0706	4.6420+0.3398
200	861005	0.4350+0.0585	0.7402+0.1040	0.0000+0.0051	0.4024+0.0399	0.4896+0.0406
200	861011	0.1661+0.0236	0.3171+0.0451	0.0000+0.0094	1.1137+0.0903	2.4177+0.1799
200	861017	0.2532+0.0349	0.6179+0.0869	0.0000+0.0111	1.0261+0.0837	3.6788+0.2704
200	861023	0.2401+0.0331	0.6171+0.0869	0.0000+0.0075	1.1580+0.0935	0.5077+0.0422
200	861029	0.2889+0.0395	0.7001+0.0984	0.0000+0.0125	0.9305+0.0774	4.8897+0.3577
200	861104	0.2671+0.0367	0.6924+0.0974	0.0000+0.0114	1.1750+0.0960	2.3329+0.1738
200	861111	0.8584+0.1139	2.1561+0.3017	0.0191+0.0096	0.3961+0.0415	0.4654+0.0391
200	861116	0.4158+0.0690	1.1641+0.1942	0.0136+0.0070	0.8685+0.1159	0.1447+0.0269
200	861122	0.3602+0.0489	0.8618+0.1210	0.0215+0.0108	1.0316+0.0849	7.8506+0.5741
200	861128	0.2331+0.0324	0.4329+0.0612	0.0078+0.0039	0.7640+0.0666	1.7558+0.1325
200	861204	0.4523+0.0608	1.3126+0.1841	0.0079+0.0040	0.7771+0.0663	1.4456+0.1101
200	861210	0.1518+0.0217	0.3464+0.0491	0.0072+0.0037	0.7918+0.0670	1.5781+0.1195
200	861216	0.2104+0.0295	0.4194+0.0593	0.0067+0.0034	0.7420+0.0648	1.5323+0.1163
200	861222	0.2138+0.0298	0.1320+0.0194	0.0100+0.0051	0.7880+0.0672	3.3461+0.2476
200	861228	0.2093+0.0293	0.3656+0.0518	0.0130+0.0065	0.9801+0.0812	4.6776+0.3441

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STATION	DATE	CA	V ^I	V	CR	MN	PE
200	850805	0.1754+0.0111	0.0087+0.0016	0.0018+0.0009	0.0012+0.0011	0.0023+0.0012	0.0744+0.0065
200	850811	0.2578+0.0149	0.0227+0.0022	0.0028+0.0011	0.0041+0.0012	0.0051+0.0012	0.2143+0.0129
200	850817	0.0543+0.0045	0.0052+0.0012	0.0030+0.0008	0.0007+0.0008	0.0022+0.0010	0.0326+0.0039
200	850823	1.0040+0.0523	0.0968+0.0061	0.0069+0.0017	0.0059+0.0012	0.0116+0.0014	0.7146+0.0380
200	850829	0.3268+0.0182	0.0166+0.0019	0.0041+0.0010	0.0022+0.0010	0.0033+0.0010	0.1354+0.0092
200	850904	0.3481+0.0194	0.0215+0.0022	0.0028+0.0010	0.0019+0.0011	0.0047+0.0012	0.1783+0.0111
200	850910	0.1769+0.0107	0.0087+0.0015	0.0006+0.0008	0.0007+0.0010	0.0010+0.0011	0.0585+0.0052
200	850916	0.3047+0.0171	0.0078+0.0015	0.0017+0.0008	0.0014+0.0010	0.0018+0.0010	0.0714+0.0059
200	850922	0.2369+0.0138	0.0304+0.0026	0.0032+0.0011	0.0025+0.0010	0.0063+0.0012	0.2377+0.0142
200	850928	0.2450+0.0143	0.0173+0.0021	0.0021+0.0011	0.0004+0.0012	0.0041+0.0015	0.1193+0.0085
200	851004	0.2475+0.0190	0.0215+0.0027	0.0077+0.0017	0.0007+0.0016	0.0055+0.0021	0.1923+0.0156
200	851010	0.8582+0.0451	0.0935+0.0059	0.0073+0.0017	0.0072+0.0012	0.0191+0.0018	0.8605+0.0454
200	851016	0.4514+0.0246	0.0349+0.0029	0.0051+0.0011	0.0032+0.0010	0.0080+0.0012	0.2762+0.0160
200	851022	0.2711+0.0155	0.0045+0.0012	0.0037+0.0010	0.0023+0.0010	0.0010+0.0010	0.0303+0.0039
200	851028	0.1300+0.0083	0.0110+0.0015	0.0015+0.0007	0.0023+0.0008	0.0021+0.0010	0.0791+0.0061
200	851103	0.4758+0.0349	0.0426+0.0039	0.0074+0.0014	0.0023+0.0010	0.0124+0.0016	0.3701+0.0276
200	851109	0.4798+0.0354	0.0197+0.0022	0.0026+0.0010	0.0011+0.0010	0.0025+0.0013	0.1485+0.0122
200	851115	0.7360+0.0534	0.0284+0.0030	0.0067+0.0014	0.0026+0.0013	0.0059+0.0017	0.2522+0.0195
200	851121	0.1069+0.0092	0.0058+0.0017	0.0036+0.0014	0.0001+0.0015	0.0000+0.0019	0.0311+0.0055
200	851127	0.0499+0.0049	0.0033+0.0011	0.0000+0.0008	0.0000+0.0009	0.0005+0.0011	0.0080+0.0030
200	851203	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	851209	0.2374+0.0182	0.0072+0.0014	0.0008+0.0009	0.0000+0.0010	0.0003+0.0014	0.0329+0.0047
200	851215	0.1437+0.0115	0.0123+0.0019	0.0077+0.0013	0.0005+0.0011	0.0038+0.0014	0.0889+0.0082
200	851221	0.5952+0.0434	0.0453+0.0041	0.0077+0.0014	0.0024+0.0010	0.0091+0.0016	0.3782+0.0282
200	851227	0.0987+0.0084	0.0133+0.0019	0.0059+0.0013	0.0013+0.0011	0.0042+0.0014	0.0829+0.0077

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	CA	T ^I	V	CR	MN	FE
200	860102	0.0340+0.0048	0.0042+0.0017	0.0028+0.0014	0.0005+0.0013	0.0035+0.0017	0.0019+0.0038
200	860108	0.5677+0.0417	0.0721+0.0064	0.0072+0.0021	0.0052+0.0014	0.0158+0.0022	0.5473+0.0398
200	860114	0.4558+0.0328	0.0241+0.0028	0.0028+0.0014	0.0013+0.0012	0.0068+0.0016	0.1990+0.0152
200	860120	0.1641+0.0131	0.0054+0.0013	0.0014+0.0008	0.0011+0.0008	0.0014+0.0010	0.0306+0.0038
200	860126	0.9453+0.0689	0.1025+0.0086	0.0089+0.0024	0.0246+0.0026	0.0299+0.0031	0.9163+0.0664
200	860201	0.3148+0.0234	0.0043+0.0014	0.0031+0.0012	0.0008+0.0011	0.0010+0.0013	0.0093+0.0032
200	860207	0.2466+0.0187	0.0150+0.0021	0.0020+0.0011	0.0024+0.0011	0.0021+0.0012	0.1035+0.0087
200	860213	0.0418+0.0050	0.0028+0.0014	0.0015+0.0011	0.0021+0.0012	0.0020+0.0014	0.0160+0.0037
200	860219	0.1737+0.0137	0.0036+0.0013	0.0011+0.0009	0.0000+0.0009	0.0005+0.0011	0.0120+0.0032
200	860225	0.5743+0.0410	0.0365+0.0039	0.0068+0.0019	0.0090+0.0019	0.0037+0.0020	0.1489+0.0124
200	860303	0.2448+0.0186	0.0123+0.0021	0.0047+0.0013	0.0000+0.0011	0.0050+0.0014	0.0838+0.0076
200	860309	0.1484+0.0120	0.0057+0.0016	0.0000+0.0009	0.0000+0.0009	0.0014+0.0012	0.0196+0.0038
200	860315	0.1620+0.0128	0.0074+0.0015	0.0001+0.0008	0.0012+0.0008	0.0004+0.0009	0.0380+0.0044
200	860321	0.4180+0.0302	0.0294+0.0031	0.0050+0.0014	0.0028+0.0011	0.0041+0.0012	0.2030+0.0153
200	860327	0.2050+0.0163	0.0129+0.0021	0.0028+0.0012	0.0013+0.0009	0.0028+0.0012	0.1347+0.0109
200	860402	1.1981+0.0863	0.0481+0.0048	0.0034+0.0018	0.0040+0.0014	0.0084+0.0019	0.3190+0.0240
200	860408	0.0649+0.0066	0.0032+0.0018	0.0017+0.0013	0.0008+0.0012	0.0007+0.0014	0.0232+0.0039
200	860414	0.2555+0.0200	0.0126+0.0023	0.0030+0.0014	0.0012+0.0012	0.0024+0.0015	0.1380+0.0114
200	860420	0.7673+0.0560	0.0867+0.0073	0.0072+0.0019	0.0064+0.0012	0.0155+0.0018	0.7158+0.0519
200	860426	0.4684+0.0349	0.0285+0.0033	0.0057+0.0015	0.0009+0.0009	0.0074+0.0015	0.2502+0.0191
200	860502	0.3435+0.0260	0.0245+0.0029	0.0028+0.0012	0.0031+0.0011	0.0049+0.0013	0.1951+0.0151
200	860508	0.3054+0.0235	0.0088+0.0021	0.0025+0.0013	0.0013+0.0012	0.0000+0.0014	0.0949+0.0083
200	860514	0.3583+0.0271	0.0117+0.0023	0.0024+0.0013	0.0008+0.0012	0.0020+0.0015	0.0827+0.0076
200	860520	0.2090+0.0168	0.0098+0.0020	0.0020+0.0012	0.0021+0.0011	0.0011+0.0012	0.0982+0.0085
200	860526	0.0947+0.0087	0.0098+0.0021	0.0029+0.0013	0.0011+0.0011	0.0044+0.0014	0.1101+0.0094
200	860601	0.0939+0.0086	0.0042+0.0018	0.0012+0.0012	0.0005+0.0011	0.0015+0.0014	0.0591+0.0060
200	860607	0.4646+0.0346	0.0130+0.0022	0.0030+0.0013	0.0001+0.0009	0.0020+0.0013	0.1080+0.0092
200	860613	0.1756+0.0144	0.0200+0.0028	0.0032+0.0014	0.0012+0.0012	0.0024+0.0014	0.1331+0.0109
200	860619	0.4845+0.0361	0.0275+0.0032	0.0030+0.0013	0.0038+0.0012	0.0074+0.0016	0.2635+0.0201
200	860625	0.1431+0.0120	0.0156+0.0023	0.0037+0.0012	0.0024+0.0010	0.0039+0.0012	0.1588+0.0127

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	CA	T1	V	CR	MN	FE
200	860701	0.1080+0.0094	0.00066+0.0016	0.0030+0.0011	0.0000+0.0007	0.0011+0.0010	0.0665+0.0061
200	860707	0.1360+0.0115	0.0071+0.0019	0.0031+0.0013	0.0000+0.0011	0.0020+0.0014	0.0582+0.0059
200	860713	0.2408+0.0190	0.0132+0.0023	0.0020+0.0013	0.0022+0.0011	0.0016+0.0014	0.1318+0.0109
200	860719	0.1591+0.0133	0.0223+0.0031	0.0006+0.0015	0.0015+0.0013	0.0029+0.0017	0.1441+0.0118
200	860725	0.2573+0.0201	0.0171+0.0026	0.0017+0.0012	0.0026+0.0011	0.0000+0.0013	0.1320+0.0109
200	860731	0.2429+0.0190	0.0138+0.0022	0.0019+0.0011	0.0019+0.0010	0.0023+0.0011	0.1216+0.0101
200	860806	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	860812	0.0707+0.0069	0.0079+0.0016	0.0013+0.0010	0.0012+0.0009	0.0007+0.0010	0.0768+0.0070
200	860818	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	860824	0.1850+0.0153	0.0183+0.0027	0.0028+0.0013	0.0018+0.0011	0.0028+0.0014	0.1454+0.0120
200	860830	0.2115+0.0171	0.0072+0.0018	0.0011+0.0012	0.0014+0.0011	0.0006+0.0013	0.0757+0.0071
200	860905	0.0897+0.0085	0.0058+0.0019	0.0037+0.0014	0.0000+0.0011	0.0007+0.0014	0.0923+0.0083
200	860911	0.2397+0.0192	0.0337+0.0036	0.0038+0.0014	0.0024+0.0011	0.0064+0.0015	0.2894+0.0223
200	860917	0.2562+0.0203	0.0140+0.0024	0.0018+0.0013	0.0018+0.0011	0.0014+0.0013	0.1029+0.0090
200	860923	0.2375+0.0190	0.0136+0.0022	0.0022+0.0012	0.0000+0.0008	0.0008+0.0012	0.0932+0.0082
200	860929	0.1900+0.0156	0.0054+0.0016	0.0031+0.0011	0.0022+0.0010	0.0005+0.0011	0.0579+0.0057
200	861005	0.2029+0.0164	0.0266+0.0030	0.0032+0.0013	0.0070+0.0012	0.0062+0.0013	0.2127+0.0167
200	861011	0.1374+0.0118	0.0150+0.0023	0.0006+0.0009	0.0071+0.0012	0.0026+0.0012	0.0919+0.0081
200	861017	0.2645+0.0208	0.0156+0.0024	0.0029+0.0012	0.0008+0.0009	0.0038+0.0013	0.1377+0.0114
200	861023	0.1627+0.0136	0.0149+0.0023	0.0018+0.0011	0.0040+0.0011	0.0033+0.0012	0.1492+0.0122
200	861029	0.3384+0.0262	0.0209+0.0027	0.0032+0.0012	0.0041+0.0011	0.0022+0.0012	0.1891+0.0150
200	861104	0.2157+0.0175	0.0247+0.0030	0.0060+0.0015	0.0018+0.0010	0.0053+0.0013	0.1922+0.0153
200	861111	0.5306+0.0401	0.0743+0.0066	0.0078+0.0019	0.0050+0.0013	0.0177+0.0022	0.6990+0.0519
200	861116	0.2522+0.0315	0.0387+0.0064	0.0068+0.0027	0.0045+0.0022	0.0099+0.0030	0.3502+0.0421
200	861122	0.3886+0.0301	0.0243+0.0030	0.0038+0.0013	0.0020+0.0011	0.0059+0.0014	0.2012+0.0159
200	861128	0.2013+0.0165	0.0134+0.0022	0.0037+0.0013	0.0055+0.0013	0.0017+0.0013	0.1336+0.0111
200	861204	0.3704+0.0288	0.0297+0.0033	0.0052+0.0014	0.0020+0.0010	0.0069+0.0014	0.2961+0.0228
200	861210	0.1685+0.0140	0.0083+0.0017	0.0014+0.0009	0.0012+0.0008	0.0024+0.0011	0.0881+0.0078
200	861216	0.1409+0.0121	0.0116+0.0021	0.0029+0.0013	0.0025+0.0011	0.0024+0.0013	0.1079+0.0093
200	861222	0.1547+0.0131	0.0019+0.0013	0.0029+0.0011	0.0025+0.0011	0.0006+0.0011	0.0312+0.0040
200	861228	0.2660+0.0212	0.0107+0.0020	0.0041+0.0013	0.0015+0.0011	0.0019+0.0012	0.0983+0.0086

PM10 CONCENTRATIONS (UG/M₃) AT SAN NICOLAS ISLAND

STA	DATE	NI	CU	ZN	GA	AS	SE
200	850805	0.0042+0.0014	0.1187+0.0072	0.0813+0.0055	0.0019+0.0011	0.0002+0.0035	0.0003+0.0012
200	850811	0.0043+0.0014	0.2026+0.0113	0.1491+0.0087	0.0008+0.0010	0.0000+0.0034	0.0000+0.0010
200	850817	0.0028+0.0011	0.0823+0.0051	0.0656+0.0044	0.0007+0.0007	0.0000+0.0028	0.0012+0.0008
200	850823	0.0117+0.0017	1.1752+0.0601	0.8431+0.0436	0.0021+0.0015	0.0000+0.0048	0.0022+0.0010
200	850829	0.0062+0.0013	0.0686+0.0046	0.0492+0.0037	0.0030+0.0009	0.0037+0.0027	0.0013+0.0009
200	850904	0.0076+0.0015	0.4779+0.0250	0.3497+0.0187	0.0017+0.0011	0.0000+0.0034	0.0014+0.0010
200	850910	0.0025+0.0011	0.0008+0.0012	0.0030+0.0010	0.0003+0.0007	0.0000+0.0028	0.0006+0.0010
200	850916	0.0019+0.0011	0.0001+0.0012	0.0119+0.0010	0.0015+0.0008	0.0000+0.0029	0.0000+0.0010
200	850922	0.0084+0.0015	0.0424+0.0033	0.0348+0.0028	0.0003+0.0007	0.0000+0.0029	0.0019+0.0010
200	850928	0.0010+0.0014	0.0618+0.0043	0.0477+0.0034	0.0011+0.0011	0.0000+0.0036	0.0022+0.0014
200	851004	0.0017+0.0016	0.0851+0.0070	0.0627+0.0054	0.0002+0.0012	0.0030+0.0044	0.0009+0.0015
200	851010	0.0044+0.0012	0.0028+0.0012	0.0102+0.0014	0.0008+0.0008	0.0000+0.0026	0.0023+0.0010
200	851016	0.0077+0.0015	0.1421+0.0083	0.1058+0.0063	0.0007+0.0008	0.0000+0.0028	0.0019+0.0010
200	851022	0.0033+0.0011	0.1078+0.0065	0.0726+0.0048	0.0004+0.0008	0.0000+0.0032	0.0015+0.0010
200	851028	0.0033+0.0011	0.0666+0.0014	0.0669+0.0012	0.0007+0.0007	0.0004+0.0025	0.0018+0.0008
200	851103	0.0046+0.0012	0.0088+0.0016	0.0999+0.0015	0.0016+0.0008	0.0015+0.0031	0.0001+0.0008
200	851109	0.0019+0.0011	0.3731+0.0271	0.2593+0.0192	0.0000+0.0010	0.0000+0.0029	0.0003+0.0009
200	851115	0.0047+0.0014	0.0114+0.0016	0.0050+0.0014	0.0000+0.0009	0.0000+0.0033	0.0015+0.0011
200	851121	0.0087+0.0019	0.9354+0.0669	0.6438+0.0465	0.0000+0.0016	0.0008+0.0044	0.0000+0.0014
200	851127	0.0011+0.0010	0.1380+0.0105	0.1017+0.0080	0.0010+0.0009	0.0025+0.0025	0.0000+0.0009
200	851203	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	851209	0.0125+0.0019	0.0833+0.0067	0.0767+0.0062	0.0008+0.0009	0.0014+0.0029	0.0006+0.0010
200	851215	0.0077+0.0016	0.1624+0.0122	0.1180+0.0092	0.0018+0.0010	0.0000+0.0031	0.0023+0.0011
200	851221	0.0074+0.0014	0.3129+0.0229	0.2226+0.0166	0.0000+0.0010	0.0039+0.0044	0.0010+0.0009
200	851227	0.0035+0.0013	0.0132+0.0021	0.0097+0.0017	0.0008+0.0009	0.0040+0.0030	0.0016+0.0010

PM10 CONCENTRATIONS (UG/M₃) AT SAN NICOLAS ISLAND

STA	DATE	NI	CU	ZN	GA	AS	SE
200 860102	0.0021+0.0014	0.0000+0.0025	0.0000+0.0021	0.0005+0.0010	0.0000+0.0032	0.0011+0.0011	
200 860108	0.0033+0.0014	0.0927+0.0077	0.0765+0.0066	0.0000+0.0010	0.0000+0.0040	0.0019+0.0011	
200 860114	0.0011+0.0012	0.0000+0.0027	0.0000+0.0023	0.0001+0.0009	0.0000+0.0031	0.0013+0.0011	
200 860120	0.0040+0.0011	0.0887+0.0069	0.0564+0.0048	0.0008+0.0007	0.0000+0.0020	0.0011+0.0007	
200 860126	0.0186+0.0024	0.5188+0.0375	0.4232+0.0309	0.0004+0.0017	0.0000+0.0146	0.0028+0.0012	
200 860201	0.0114+0.0017	0.5182+0.0360	0.3494+0.0247	0.0000+0.0012	0.0000+0.0033	0.0008+0.0110	
200 860207	0.0030+0.0012	0.3807+0.0266	0.2608+0.0186	0.0000+0.0009	0.0000+0.0030	0.0015+0.0008	
200 860213	0.0018+0.0012	0.1082+0.0084	0.0724+0.0061	0.0006+0.0009	0.0000+0.0031	0.0008+0.0009	
200 860219	0.0006+0.0009	0.0000+0.0018	0.2186+0.0156	0.0000+0.0008	0.0002+0.0022	0.0000+0.0008	
200 860225	0.0166+0.0025	1.1893+0.0815	0.7831+0.0542	0.0000+0.0020	0.0000+0.0103	0.0018+0.0014	
200 860303	0.0050+0.0014	0.0350+0.0040	0.0381+0.0039	0.0000+0.0009	0.0000+0.0031	0.0013+0.0009	
200 860309	0.0000+0.0009	0.0000+0.0020	0.0000+0.0018	0.0000+0.0008	0.0000+0.0025	0.0000+0.0008	
200 860315	0.0012+0.0009	0.0205+0.0028	0.0133+0.0022	0.0007+0.0007	0.0001+0.0021	0.0014+0.0007	
200 860321	0.0087+0.0015	0.5496+0.0380	0.3669+0.0257	0.0000+0.0012	0.0015+0.0047	0.0006+0.0008	
200 860327	0.0031+0.0010	0.0227+0.0012	0.0060+0.0011	0.0005+0.0006	0.0033+0.0021	0.0004+0.0007	
200 860402	0.0116+0.0019	0.9596+0.0684	0.6850+0.0493	0.0015+0.0017	0.0000+0.0069	0.0008+0.0012	
200 860408	0.0027+0.0012	0.1187+0.0091	0.0843+0.0067	0.0000+0.0009	0.0013+0.0032	0.0014+0.0011	
200 860414	0.0032+0.0013	0.0065+0.0017	0.0062+0.0013	0.0004+0.0009	0.0026+0.0031	0.0020+0.0012	
200 860420	0.0153+0.0018	0.0956+0.0074	0.0749+0.0060	0.0020+0.0008	0.0042+0.0032	0.0013+0.0007	
200 860426	0.0042+0.0012	0.1065+0.0082	0.0799+0.0064	0.0013+0.0008	0.0038+0.0026	0.0017+0.0010	
200 860502	0.0032+0.0011	0.1058+0.0082	0.0764+0.0062	0.0011+0.0007	0.0037+0.0023	0.0015+0.0008	
200 860508	0.0009+0.0012	0.0060+0.0017	0.0095+0.0015	0.0013+0.0010	0.0039+0.0029	0.0013+0.0011	
200 860514	0.0022+0.0012	0.0445+0.0040	0.0340+0.0032	0.0007+0.0008	0.0061+0.0029	0.0008+0.0011	
200 860520	0.0048+0.0012	0.1492+0.0114	0.1510+0.0115	0.0008+0.0008	0.0018+0.0026	0.0010+0.0008	
200 860526	0.0021+0.0011	0.0160+0.0021	0.0432+0.0038	0.0005+0.0008	0.0051+0.0026	0.0007+0.0010	
200 860601	0.0010+0.0011	0.0050+0.0016	0.0449+0.0012	0.0001+0.0008	0.0025+0.0030	0.0012+0.0011	
200 860607	0.0027+0.0011	0.0494+0.0043	0.0396+0.0036	0.0014+0.0008	0.0005+0.0027	0.0006+0.0009	
200 860613	0.0031+0.0012	0.3285+0.0239	0.2352+0.0174	0.0004+0.0011	0.0035+0.0037	0.0012+0.0011	
200 860619	0.0066+0.0014	0.1126+0.0087	0.0806+0.0064	0.0013+0.0008	0.0018+0.0027	0.0017+0.0010	
200 860625	0.0048+0.0011	0.0052+0.0013	0.0142+0.0017	0.0004+0.0006	0.0023+0.0021	0.0002+0.0007	

PM10 CONCENTRATIONS (UG/M³) AT SAN NICOLAS ISLAND

STA	DATE	NI	CU	ZN	GA	AS	SE
200 860701	0.0016+0.0008	0.0061+0.0012	0.0056+0.0010	0.0005+0.0006	0.0004+0.0019	0.0008+0.0007	
200 860707	0.0014+0.0011	0.1911+0.0143	0.1336+0.0102	0.0007+0.0010	0.0037+0.0029	0.0005+0.0010	
200 860713	0.0022+0.0011	0.0502+0.0044	0.0479+0.0041	0.0000+0.0007	0.0000+0.0027	0.0007+0.0010	
200 860719	0.0053+0.0015	0.3680+0.0267	0.2654+0.0195	0.0000+0.0011	0.0015+0.0035	0.0019+0.0012	
200 860725	0.0026+0.0011	0.0341+0.0033	0.0153+0.0019	0.0006+0.0009	0.0037+0.0026	0.0000+0.0009	
200 860731	0.0046+0.0012	0.0046+0.0012	0.0041+0.0010	0.0009+0.0006	0.0049+0.0021	0.0007+0.0007	
200 860806	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
200 860812	0.0027+0.0010	0.0474+0.0042	0.0307+0.0029	0.0006+0.0006	0.0001+0.0021	0.0005+0.0007	
200 860818	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
200 860824	0.0037+0.0012	0.0942+0.0076	0.0718+0.0059	0.0002+0.0008	0.00037+0.0027	0.0002+0.0009	
200 860830	0.0026+0.0011	0.2330+0.0175	0.1608+0.0123	0.0000+0.0009	0.0000+0.0035	0.0005+0.0009	
200 860905	0.0020+0.0012	0.1431+0.0110	0.0990+0.0079	0.0000+0.0009	0.0015+0.0028	0.0002+0.0011	
200 860911	0.0031+0.0011	0.0255+0.0027	0.0211+0.0023	0.0002+0.0007	0.0046+0.0024	0.0001+0.0008	
200 860917	0.0026+0.0012	0.3251+0.0242	0.2309+0.0175	0.0007+0.0011	0.0038+0.0031	0.0011+0.0009	
200 860923	0.0020+0.0009	0.1052+0.0083	0.0699+0.0058	0.0011+0.0008	0.0011+0.0024	0.0011+0.0008	
200 860929	0.0031+0.0011	0.0064+0.0013	0.0167+0.0019	0.0007+0.0007	0.0044+0.0021	0.0001+0.0007	
200 861005	0.0047+0.0011	0.0980+0.0078	0.1095+0.0086	0.0000+0.0007	0.0000+0.0025	0.0004+0.0008	
200 861011	0.0040+0.0011	0.2781+0.0208	0.2104+0.0160	0.0000+0.0008	0.0000+0.0028	0.0004+0.0007	
200 861017	0.0035+0.0011	0.0183+0.0021	0.0182+0.0020	0.0001+0.0007	0.0041+0.0023	0.0000+0.0008	
200 861023	0.0044+0.0011	0.3836+0.0285	0.2655+0.0200	0.0013+0.0009	0.0015+0.0031	0.0009+0.0008	
200 861029	0.0058+0.0012	0.5060+0.0372	0.3456+0.0258	0.0004+0.0011	0.0009+0.0033	0.0001+0.0007	
200 861104	0.0118+0.0017	0.9329+0.0682	0.6782+0.0500	0.0000+0.0014	0.0000+0.0049	0.0000+0.0008	
200 861111	0.0061+0.0013	0.6616+0.0485	0.4640+0.0344	0.0000+0.0012	0.0000+0.0040	0.0007+0.0009	
200 861116	0.0068+0.0025	0.3694+0.0433	0.2682+0.0318	0.0012+0.0019	0.0038+0.0064	0.0016+0.0019	
200 861122	0.0042+0.0012	0.3121+0.0232	0.1969+0.0150	0.0012+0.0009	0.0026+0.0026	0.0005+0.0008	
200 861128	0.0101+0.0016	0.9622+0.0702	0.6647+0.0489	0.0000+0.0014	0.0002+0.0046	0.0019+0.0009	
200 861204	0.0031+0.0011	0.0377+0.0035	0.0497+0.0043	0.0004+0.0007	0.0000+0.0023	0.0000+0.0007	
200 861210	0.0027+0.0010	0.0145+0.0019	0.0187+0.0020	0.0005+0.0007	0.0029+0.0021	0.0011+0.0007	
200 861216	0.0047+0.0013	0.4311+0.0318	0.2787+0.0210	0.0005+0.0011	0.0053+0.0030	0.0008+0.0009	
200 861222	0.0028+0.0011	0.1099+0.0086	0.0763+0.0063	0.0000+0.0007	0.0000+0.0025	0.0011+0.0008	
200 861228	0.0061+0.0013	0.6834+0.0500	0.4588+0.0340	0.0006+0.0013	0.0000+0.0035	0.0005+0.0008	

PM10 CONCENTRATIONS (UG/M³) AT SAN NICOLAS ISLAND

STA	DATE	BR	RB	SR	Y	ZR	MO
200 850805	0. 0113+0. 0018	0. 0025+0. 0018	0. 0078+0. 0023	0. 0000+0. 0025	0. 0062+0. 0115	0. 0009+0. 0083	
200 850811	0. 0100+0. 0017	0. 0021+0. 0018	0. 0040+0. 0022	0. 0004+0. 0023	0. 0025+0. 0113	0. 0111+0. 0084	
200 850817	0. 0056+0. 0012	0. 0021+0. 0014	0. 0040+0. 0018	0. 0008+0. 0021	0. 0000+0. 0091	0. 0050+0. 0066	
200 850823	0. 0242+0. 0021	0. 0025+0. 0017	0. 0111+0. 0021	0. 0039+0. 0021	0. 0000+0. 0102	0. 0055+0. 0070	
200 850829	0. 0187+0. 0019	0. 0119+0. 0016	0. 0027+0. 0019	0. 0071+0. 0022	0. 0000+0. 0101	0. 0000+0. 0068	
200 850904	0. 0169+0. 0019	0. 0014+0. 0017	0. 0044+0. 0021	0. 0032+0. 0023	0. 0000+0. 0110	0. 0111+0. 0077	
200 850910	0. 0087+0. 0015	0. 0025+0. 0017	0. 0014+0. 0021	0. 0000+0. 0021	0. 0000+0. 0106	0. 0026+0. 0074	
200 850916	0. 0283+0. 0023	0. 0000+0. 0017	0. 0052+0. 0021	0. 0000+0. 0022	0. 0000+0. 0102	0. 0051+0. 0076	
200 850922	0. 0157+0. 0018	0. 0040+0. 0017	0. 0058+0. 0021	0. 0014+0. 0021	0. 0000+0. 0092	0. 0000+0. 0072	
200 850928	0. 0230+0. 0023	0. 0028+0. 0021	0. 0085+0. 0026	0. 0048+0. 0029	0. 0000+0. 0132	0. 0000+0. 0100	
200 851004	0. 0120+0. 0023	0. 0020+0. 0026	0. 0030+0. 0033	0. 0000+0. 0039	0. 0000+0. 0177	0. 0000+0. 0109	
200 851010	0. 0223+0. 0021	0. 0032+0. 0015	0. 0113+0. 0021	0. 0026+0. 0021	0. 0000+0. 0098	0. 0039+0. 0065	
200 851016	0. 0239+0. 0021	0. 0000+0. 0015	0. 0078+0. 0019	0. 0011+0. 0021	0. 0184+0. 0095	0. 0000+0. 0065	
200 851022	0. 0351+0. 0026	0. 0000+0. 0015	0. 0073+0. 0019	0. 0003+0. 0021	0. 0146+0. 0096	0. 0000+0. 0069	
200 851028	0. 0131+0. 0015	0. 0063+0. 0014	0. 0021+0. 0017	0. 0000+0. 0019	0. 0091+0. 0088	0. 0102+0. 0062	
200 851103	0. 0106+0. 0015	0. 0026+0. 0015	0. 0060+0. 0018	0. 0000+0. 0020	0. 0108+0. 0094	0. 0040+0. 0055	
200 851109	0. 0341+0. 0030	0. 0000+0. 0018	0. 0084+0. 0022	0. 0026+0. 0024	0. 0000+0. 0109	0. 0032+0. 0065	
200 851115	0. 0121+0. 0019	0. 0018+0. 0020	0. 0086+0. 0026	0. 0000+0. 0029	0. 0000+0. 0131	0. 0123+0. 0079	
200 851121	0. 0097+0. 0021	0. 0000+0. 0024	0. 0034+0. 0030	0. 0000+0. 0036	0. 0000+0. 0163	0. 0103+0. 0099	
200 851127	0. 0055+0. 0013	0. 0016+0. 0015	0. 0010+0. 0019	0. 0000+0. 0023	0. 0000+0. 0102	0. 0060+0. 0062	
200 851203	-9. 999+-9. 999	-9. 999+-9. 999	-9. 999+-9. 999	-9. 999+-9. 999	-9. 999+-9. 999	-9. 999+-9. 999	
200 851209	0. 0202+0. 0023	0. 0000+0. 0018	0. 0033+0. 0021	0. 0000+0. 0026	0. 0000+0. 0117	0. 0028+0. 0070	
200 851215	0. 0078+0. 0016	0. 00008+0. 0018	0. 0021+0. 0021	0. 0025+0. 0026	0. 0000+0. 0117	0. 0000+0. 0073	
200 851221	0. 0117+0. 0016	0. 0005+0. 0016	0. 0028+0. 0019	0. 0019+0. 0024	0. 0039+0. 0106	0. 0020+0. 0063	
200 851227	0. 0055+0. 0015	0. 0020+0. 0018	0. 0029+0. 0021	0. 0013+0. 0026	0. 0000+0. 0118	0. 0003+0. 0070	

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	BR	RB	SR	Y	ZR	MO
200	860102	0.0044+0.0017	0.0005+0.0019	0.0000+0.0023	0.0000+0.0029	0.0000+0.0125	0.0128+0.0080
200	860108	0.0070+0.0016	0.0023+0.0019	0.0109+0.0025	0.0011+0.0028	0.0000+0.0119	0.0106+0.0075
200	860114	0.0139+0.0019	0.0025+0.0018	0.0078+0.0023	0.0058+0.0027	0.0000+0.0115	0.0110+0.0072
200	860120	0.0132+0.0016	0.0015+0.0012	0.0013+0.0014	0.0004+0.0017	0.0000+0.0075	0.0000+0.0049
200	860126	0.0111+0.0018	0.0016+0.0018	0.0118+0.0024	0.0036+0.0029	0.0000+0.0115	0.0078+0.0073
200	860201	0.0263+0.0025	0.0001+0.0017	0.0090+0.0022	0.0036+0.0025	0.0000+0.0107	0.0000+0.0068
200	860207	0.0176+0.0019	0.0020+0.0015	0.0083+0.0019	0.0044+0.0023	0.0000+0.0095	0.0000+0.0060
200	860213	0.0064+0.0015	0.0006+0.0017	0.0000+0.0020	0.0000+0.0025	0.0000+0.0109	0.0000+0.0071
200	860219	0.0058+0.0013	0.0000+0.0014	0.0022+0.0018	0.0000+0.0021	0.0109+0.0095	0.0000+0.0056
200	860225	0.0569+0.0047	0.0036+0.0027	0.0127+0.0031	0.0002+0.0038	0.0000+0.0160	0.0000+0.0104
200	860303	0.0138+0.0018	0.0000+0.0017	0.0054+0.0021	0.0000+0.0025	0.0058+0.0111	0.0011+0.0067
200	860309	0.0009+0.0012	0.0000+0.0015	0.0000+0.0019	0.0000+0.0022	0.0000+0.0100	0.0000+0.0061
200	860315	0.0118+0.0015	0.0000+0.0013	0.0039+0.0015	0.0006+0.0019	0.0026+0.0083	0.0000+0.0053
200	860321	0.0172+0.0018	0.0009+0.0014	0.0063+0.0018	0.0000+0.0020	0.0027+0.0090	0.0000+0.0053
200	860327	0.0103+0.0014	0.0000+0.0013	0.0021+0.0015	0.0000+0.0019	0.0000+0.0086	0.0000+0.0051
200	860402	0.0499+0.0041	0.0004+0.0021	0.0120+0.0027	0.0000+0.0030	0.0000+0.0127	0.0031+0.0081
200	860408	0.0036+0.0013	0.0000+0.0018	0.0000+0.0021	0.0000+0.0026	0.0043+0.0115	0.0000+0.0072
200	860414	0.0155+0.0019	0.0000+0.0019	0.0043+0.0023	0.0000+0.0027	0.0000+0.0121	0.0000+0.0076
200	860420	0.0149+0.0016	0.0000+0.0012	0.0066+0.0016	0.0000+0.0018	0.0000+0.0081	0.0000+0.0047
200	860426	0.0299+0.0027	0.0018+0.0015	0.0101+0.0020	0.0011+0.0021	0.0109+0.0095	0.0098+0.0061
200	860502	0.0082+0.0013	0.0000+0.0013	0.0032+0.0017	0.0000+0.0019	0.0050+0.0084	0.0000+0.0052
200	860508	0.0226+0.0023	0.0000+0.0018	0.0062+0.0023	0.0000+0.0026	0.0032+0.0115	0.0000+0.0071
200	860514	0.0268+0.0026	0.0000+0.0019	0.0054+0.0023	0.0000+0.0026	0.0000+0.0113	0.0000+0.0072
200	860520	0.0164+0.0019	0.0000+0.0015	0.0052+0.0019	0.0000+0.0021	0.0000+0.0095	0.0000+0.0060
200	860526	0.0088+0.0015	0.0000+0.0015	0.0014+0.0019	0.0000+0.0024	0.0000+0.0104	0.0020+0.0065
200	860601	0.0130+0.0018	0.0000+0.0017	0.0000+0.0020	0.0000+0.0026	0.0000+0.0112	0.0031+0.0071
200	860607	0.0260+0.0024	0.0009+0.0017	0.0068+0.0019	0.0000+0.0023	0.0000+0.0102	0.0000+0.0062
200	860613	0.0123+0.0017	0.0000+0.0017	0.0030+0.0022	0.0000+0.0025	0.0159+0.0112	0.0000+0.0068
200	860619	0.0351+0.0031	0.0000+0.0017	0.0083+0.0020	0.0000+0.0023	0.0167+0.0101	0.0000+0.0061
200	860625	0.0092+0.0013	0.0000+0.0013	0.0017+0.0016	0.0002+0.0019	0.0135+0.0085	0.0000+0.0051

PM10 CONCENTRATIONS (UG/M₃) AT SAN NICOLAS ISLAND

STA	DATE	RB	SR	Y	ZR	MO
200	860701	0.0105+0.0013	0.0000+0.0012	0.0010+0.0014	0.0000+0.0017	0.0000+0.0076
200	860707	0.0039+0.0013	0.0000+0.0017	0.0050+0.0020	0.0000+0.0025	0.0068+0.0110
200	860713	0.0175+0.0020	0.0000+0.0016	0.0034+0.0020	0.0000+0.0024	0.0060+0.0105
200	860719	0.0101+0.0018	0.0000+0.0021	0.0018+0.0024	0.0000+0.0030	0.0000+0.0081
200	860725	0.0066+0.0014	0.0000+0.0016	0.0002+0.0019	0.0000+0.0024	0.0135+0.0106
200	860731	0.0177+0.0018	0.0000+0.0013	0.0007+0.0015	0.0013+0.0020	0.0000+0.0085
200	860806	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	860812	0.0049+0.0010	0.0000+0.0012	0.0000+0.0015	0.0000+0.0018	0.0049+0.0049
200	860818	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	860824	0.0136+0.0018	0.0000+0.0017	0.0034+0.0020	0.0000+0.0024	0.0000+0.0103
200	860830	0.0150+0.0018	0.0007+0.0017	0.0031+0.0019	0.0000+0.0024	0.0050+0.0099
200	860905	0.0083+0.0015	0.0000+0.0018	0.0000+0.0021	0.0000+0.0026	0.0020+0.0112
200	860911	0.0101+0.0015	0.0000+0.0015	0.0043+0.0018	0.0000+0.0021	0.0000+0.0098
200	860917	0.0096+0.0015	0.0000+0.0017	0.0019+0.0020	0.0000+0.0024	0.0062+0.0067
200	860923	0.0123+0.0016	0.0000+0.0014	0.0032+0.0017	0.0000+0.0020	0.0053+0.0090
200	860929	0.0173+0.0019	0.0000+0.0013	0.0028+0.0017	0.0000+0.0019	0.0000+0.0086
200	861005	0.0072+0.0012	0.0004+0.0013	0.0029+0.0017	0.0000+0.0020	0.0020+0.0086
200	861011	0.0131+0.0016	0.0000+0.0013	0.0034+0.0015	0.0000+0.0019	0.0034+0.0083
200	861017	0.0140+0.0017	0.0000+0.0014	0.0028+0.0017	0.0000+0.0020	0.0000+0.0093
200	861023	0.0117+0.0014	0.0014+0.0013	0.0034+0.0017	0.0000+0.0019	0.0059+0.0084
200	861029	0.0158+0.0017	0.0004+0.0013	0.0047+0.0017	0.0000+0.0019	0.0000+0.0087
200	861104	0.0204+0.0021	0.0000+0.0014	0.0033+0.0017	0.0000+0.0021	0.0000+0.0094
200	861111	0.0105+0.0015	0.0013+0.0015	0.0054+0.0019	0.0000+0.0022	0.0177+0.0102
200	861116	0.0150+0.0030	0.0000+0.0031	0.0005+0.0035	0.0000+0.0045	0.0209+0.0198
200	861122	0.0325+0.0029	0.0018+0.0017	0.0038+0.0018	0.0000+0.0022	0.0000+0.0093
200	861128	0.0112+0.0015	0.0000+0.0015	0.0028+0.0019	0.0000+0.0024	0.0147+0.0099
200	861204	0.0108+0.0014	0.0000+0.0013	0.0057+0.0017	0.0000+0.0019	0.0000+0.0086
200	861210	0.0113+0.0014	0.0000+0.0013	0.0025+0.0015	0.0000+0.0019	0.0000+0.0081
200	861216	0.0111+0.0016	0.0000+0.0015	0.0024+0.0019	0.0000+0.0024	0.0027+0.0065
200	861222	0.0139+0.0017	0.0000+0.0014	0.0027+0.0017	0.0001+0.0021	0.0167+0.0091
200	861228	0.0245+0.0024	0.0000+0.0015	0.0033+0.0018	0.0000+0.0022	0.0000+0.0059

PM10 CONCENTRATIONS (UG/M₃) AT SAN NICOLAS ISLAND

STA	DATE	PD	AG	CD	IN	SN	SB
200	850805	0.0000+0.0067	0.0249+0.0104	0.0000+0.0129	0.0069+0.0157	0.0292+0.0184	0.0362+0.0316
200	850811	0.0048+0.0067	0.0039+0.0094	0.0000+0.0124	0.0000+0.0151	0.0102+0.0173	0.0000+0.0320
200	850817	0.0010+0.0052	0.0084+0.0076	0.0194+0.0109	0.0094+0.0125	0.0319+0.0146	0.0026+0.0238
200	850823	0.0048+0.0059	0.0099+0.0083	0.0204+0.0116	0.0102+0.0132	0.0000+0.0155	0.0385+0.0264
200	850829	0.0074+0.0061	0.0068+0.0081	0.0030+0.0110	0.0101+0.0135	0.0000+0.0159	0.0000+0.0277
200	850904	0.0084+0.0066	0.0133+0.0091	0.0205+0.0128	0.0000+0.0143	0.0318+0.0169	0.0066+0.0281
200	850910	0.0000+0.0059	0.0032+0.0085	0.0168+0.0121	0.0000+0.0135	0.0047+0.0157	0.0243+0.0278
200	850916	0.0113+0.0066	0.0135+0.0089	0.0088+0.0120	0.0129+0.0143	0.0111+0.0160	0.0000+0.0298
200	850922	0.0096+0.0062	0.0029+0.0081	0.0000+0.0122	0.0098+0.0136	0.0069+0.0151	0.0559+0.0278
200	850928	0.0080+0.0081	0.0067+0.0111	0.0078+0.0154	0.0000+0.0179	0.0252+0.0209	0.0483+0.0365
200	851004	0.0000+0.0111	0.0000+0.0144	0.0000+0.0187	0.0126+0.0236	0.0000+0.0290	0.0126+0.0626
200	851010	0.0105+0.0058	0.0021+0.0077	0.0095+0.0109	0.0140+0.0125	0.0129+0.0144	0.0252+0.0257
200	851016	0.0008+0.0054	0.0074+0.0081	0.0036+0.0107	0.0047+0.0122	0.0127+0.0146	0.0360+0.0263
200	851022	0.0135+0.0061	0.0054+0.0081	0.0120+0.0111	0.0019+0.0122	0.0253+0.0151	0.0337+0.0264
200	851028	0.0076+0.0052	0.0168+0.0078	0.0061+0.0102	0.0206+0.0118	0.0000+0.0142	0.0347+0.0245
200	851103	0.0056+0.0060	0.0000+0.0074	0.0093+0.0102	0.0140+0.0125	0.0000+0.0148	0.0235+0.0331
200	851109	0.0000+0.0067	0.0053+0.0092	0.0063+0.0118	0.0008+0.0143	0.0000+0.0179	0.0018+0.0384
200	851115	0.0101+0.0086	0.0080+0.0111	0.0000+0.0138	0.0125+0.0176	0.0000+0.0215	0.0000+0.0454
200	851121	0.0034+0.0104	0.0018+0.0136	0.0000+0.0174	0.0000+0.0213	0.0000+0.0268	0.0000+0.0568
200	851127	0.0045+0.0065	0.0000+0.0083	0.0000+0.0108	0.0000+0.0131	0.0000+0.0162	0.0205+0.0362
200	851203	-9.9999+ -9.9999	-9.9999+ -9.9999	-9.9999+ -9.9999	-9.9999+ -9.9999	-9.9999+ -9.9999	-9.9999+ -9.9999
200	851209	0.0077+0.0077	0.0000+0.0096	0.0025+0.0126	0.0035+0.0155	0.0000+0.0192	0.0000+0.0402
200	851215	0.0023+0.0074	0.0063+0.0099	0.0024+0.0127	0.0003+0.0155	0.0000+0.0192	0.0692+0.0434
200	851221	0.0077+0.0069	0.0000+0.0083	0.0036+0.0113	0.0073+0.0140	0.0000+0.0169	0.0070+0.0368
200	851227	0.0024+0.0075	0.0099+0.0101	0.0117+0.0130	0.0068+0.0157	0.0072+0.0197	0.0000+0.0406

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	PD	AG	CD	IN	SN	SB
200	860102	0.0000+0.0080	0.00070+0.0104	0.00000+0.0135	0.00000+0.0172	0.0054+0.0211	0.0143+0.0470
200	860108	0.00090+0.0080	0.0178+0.0103	0.0202+0.0133	0.0140+0.0166	0.0037+0.0199	0.0000+0.0438
200	860114	0.0108+0.0078	0.0119+0.0097	0.0039+0.0124	0.0178+0.0161	0.0203+0.0196	0.0056+0.0427
200	860120	0.0030+0.0050	0.0100+0.0066	0.0070+0.0082	0.0199+0.0109	0.0125+0.0127	0.0367+0.0290
200	860126	0.0017+0.0075	0.0060+0.0095	0.0038+0.0123	0.0053+0.0158	0.0101+0.0193	0.0000+0.0413
200	860201	0.0051+0.0070	0.0100+0.0089	0.0071+0.0115	0.0189+0.0149	0.0000+0.0175	0.0000+0.0389
200	860207	0.0039+0.0063	0.0033+0.0077	0.0053+0.0103	0.0227+0.0129	0.0000+0.0155	0.0343+0.0359
200	860213	0.0072+0.0074	0.0000+0.0088	0.0081+0.0120	0.0000+0.0147	0.0033+0.0183	0.0173+0.0409
200	860219	0.0053+0.0062	0.0000+0.0075	0.0060+0.0101	0.0000+0.0125	0.0000+0.0151	0.0000+0.0339
200	860225	0.0038+0.0106	0.0159+0.0134	0.0017+0.0173	0.0076+0.0222	0.0175+0.0272	0.0000+0.0594
200	860303	0.0071+0.0073	0.0009+0.0089	0.0021+0.0117	0.0064+0.0150	0.0000+0.0179	0.0213+0.0410
200	860309	0.0009+0.0065	0.0113+0.0085	0.0000+0.0106	0.0000+0.0145	0.0000+0.0159	0.0000+0.0365
200	860315	0.0000+0.0052	0.0086+0.0070	0.0149+0.0092	0.0093+0.0113	0.0080+0.0137	0.0000+0.0298
200	860321	0.0007+0.0058	0.0000+0.0070	0.0041+0.0096	0.0257+0.0129	0.0191+0.0153	0.0000+0.0301
200	860327	0.0085+0.0059	0.0080+0.0074	0.0046+0.0092	0.0000+0.0116	0.0179+0.0140	0.0071+0.0302
200	860402	0.0106+0.0087	0.0000+0.0108	0.0000+0.0138	0.0000+0.0178	0.0000+0.0205	0.0161+0.0465
200	860408	0.0028+0.0077	0.0000+0.0097	0.0000+0.0125	0.0065+0.0165	0.0283+0.0194	0.0033+0.0419
200	860414	0.0000+0.0077	0.0000+0.0101	0.0006+0.0132	0.0000+0.0168	0.0023+0.0197	0.0119+0.0442
200	860420	0.0000+0.0056	0.0058+0.0068	0.0081+0.0085	0.0000+0.0102	0.0193+0.0130	0.0279+0.0286
200	860426	0.0000+0.0060	0.0142+0.0086	0.0113+0.0104	0.0025+0.0132	0.0281+0.0158	0.0000+0.0334
200	860502	0.0005+0.0055	0.0078+0.0075	0.0166+0.0098	0.0033+0.0119	0.0095+0.0138	0.0092+0.0306
200	860508	0.0000+0.0075	0.0074+0.0100	0.0103+0.0127	0.0103+0.0164	0.0074+0.0187	0.0000+0.0404
200	860514	0.0020+0.0076	0.0070+0.0100	0.0137+0.0128	0.0034+0.0162	0.0000+0.0185	0.0273+0.0421
200	860520	0.0000+0.0062	0.0000+0.0081	0.0000+0.0100	0.0000+0.0131	0.0232+0.0160	0.0575+0.0363
200	860526	0.0024+0.0069	0.0000+0.0088	0.0116+0.0116	0.0000+0.0146	0.0157+0.0172	0.0313+0.0385
200	860601	0.0124+0.0079	0.0069+0.0098	0.0107+0.0124	0.0000+0.0157	0.0125+0.0183	0.0585+0.0423
200	860607	0.0033+0.0066	0.0170+0.0091	0.0076+0.0109	0.0000+0.0134	0.0000+0.0159	0.0282+0.0364
200	860613	0.0000+0.0073	0.0000+0.0091	0.0125+0.0124	0.0000+0.0153	0.0233+0.0184	0.0000+0.0398
200	860619	0.0062+0.0067	0.0035+0.0085	0.0058+0.0107	0.0005+0.0138	0.0333+0.0168	0.0167+0.0359
200	860625	0.0000+0.0054	0.0000+0.0070	0.0050+0.0092	0.0000+0.0114	0.0000+0.0134	0.0272+0.0310

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	PD	AG	CD	IN	SN	SB
200	860701	0.0079+0.0053	0.0136+0.0069	0.0103+0.0085	0.0063+0.0106	0.0185+0.0126	0.0014+0.0268
200	860707	0.0000+0.0068	0.0074+0.0096	0.0084+0.0121	0.0000+0.0153	0.0069+0.0178	0.0000+0.0388
200	860713	0.0085+0.0071	0.0074+0.0091	0.0000+0.0111	0.0000+0.0142	0.0177+0.0173	0.0259+0.0384
200	860719	0.0032+0.0086	0.0000+0.0110	0.0000+0.0138	0.0000+0.0183	0.0039+0.0212	0.0019+0.0472
200	860725	0.0094+0.0072	0.0000+0.0089	0.0006+0.0117	0.0000+0.0145	0.0061+0.0171	0.0000+0.0367
200	860731	0.0116+0.0060	0.0033+0.0071	0.0065+0.0090	0.0084+0.0117	0.0269+0.0141	0.0000+0.0291
200	860806	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999
200	860812	0.0035+0.0052	0.0042+0.0068	0.0025+0.0085	0.0121+0.0113	0.0056+0.0127	0.0018+0.0281
200	860818	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999
200	860824	0.0000+0.0067	0.0019+0.0088	0.0000+0.0108	0.0000+0.0141	0.0229+0.0175	0.0018+0.0381
200	860830	0.0027+0.0067	0.0000+0.0085	0.0044+0.0110	0.0035+0.0142	0.0091+0.0164	0.0000+0.0388
200	860905	0.0000+0.0073	0.0041+0.0097	0.0252+0.0129	0.0000+0.0157	0.0175+0.0185	0.0080+0.0408
200	860911	0.0070+0.0065	0.0000+0.0081	0.0046+0.0105	0.0000+0.0133	0.0045+0.0155	0.0000+0.0343
200	860917	0.0033+0.0070	0.0029+0.0091	0.0000+0.0110	0.0000+0.0147	0.0000+0.0170	0.0175+0.0385
200	860923	0.0000+0.0058	0.0000+0.0074	0.0017+0.0098	0.0054+0.0127	0.0078+0.0145	0.0087+0.0325
200	860929	0.0001+0.0055	0.0044+0.0073	0.0170+0.0097	0.0000+0.0114	0.0077+0.0138	0.0355+0.0317
200	861005	0.0000+0.0055	0.0164+0.0079	0.0147+0.0097	0.0000+0.0114	0.0150+0.0141	0.0355+0.0324
200	861011	0.0044+0.0056	0.0069+0.0072	0.0014+0.0089	0.0000+0.0111	0.0137+0.0135	0.0435+0.0310
200	861017	0.0019+0.0060	0.0021+0.0078	0.0045+0.0099	0.0055+0.0129	0.0045+0.0146	0.0000+0.0317
200	861023	0.0079+0.0058	0.0009+0.0072	0.0057+0.0092	0.0000+0.0115	0.0189+0.0141	0.0000+0.0301
200	861029	0.0000+0.0054	0.0071+0.0073	0.0055+0.0092	0.0052+0.0118	0.0195+0.0142	0.0038+0.0305
200	861104	0.0000+0.0057	0.0000+0.0073	0.0000+0.0095	0.0000+0.0122	0.0182+0.0149	0.0000+0.0321
200	861111	0.0012+0.0065	0.0026+0.0085	0.0000+0.0106	0.0007+0.0139	0.0238+0.0168	0.0139+0.0366
200	861116	0.0000+0.0127	0.0052+0.0169	0.0000+0.0204	0.0000+0.0272	0.0366+0.0326	0.0481+0.0718
200	861122	0.0024+0.0064	0.0094+0.0084	0.0124+0.0106	0.0000+0.0126	0.0028+0.0156	0.0256+0.0355
200	861128	0.0065+0.0067	0.0072+0.0086	0.0000+0.0106	0.0000+0.0138	0.0173+0.0165	0.0000+0.0361
200	861204	0.0000+0.0062	0.0000+0.0066	0.0155+0.0095	0.0000+0.0110	0.0000+0.0135	0.0000+0.0303
200	861210	0.0000+0.0051	0.0061+0.0071	0.0092+0.0090	0.0000+0.0112	0.0210+0.0137	0.0012+0.0294
200	861216	0.0024+0.0068	0.0000+0.0086	0.0190+0.0117	0.0000+0.0143	0.0018+0.0167	0.0134+0.0380
200	861222	0.0044+0.0061	0.0058+0.0078	0.0047+0.0099	0.0041+0.0127	0.0114+0.0150	0.0355+0.0341
200	861228	0.0000+0.0062	0.0032+0.0081	0.0040+0.0105	0.0000+0.0133	0.0113+0.0159	0.0113+0.0351

PM10 CONCENTRATIONS (UG/M3) AT SAN NICOLAS ISLAND

STA	DATE	BA	LA	HG	PB
200	850805	0.0000+0.0880	0.0000+0.1330	0.0000+0.0019	0.0200+0.0055
200	850811	0.0007+0.0827	0.1630+0.1265	0.0000+0.0019	0.0216+0.0054
200	850817	0.0391+0.0664	0.0000+0.1056	0.0010+0.0017	0.0151+0.0043
200	850823	0.0818+0.0715	0.1763+0.1084	0.0040+0.0021	0.0609+0.0061
200	850829	0.0271+0.0711	0.0000+0.1127	0.0022+0.0019	0.0071+0.0043
200	850904	0.0000+0.0807	0.1398+0.1188	0.0003+0.0019	0.0263+0.0052
200	850910	0.0000+0.0747	0.0000+0.1183	0.0018+0.0019	0.0087+0.0047
200	850916	0.0494+0.0768	0.1609+0.1166	0.0000+0.0017	0.0073+0.0047
200	850922	0.0876+0.0739	0.1497+0.1110	0.0010+0.0018	0.0153+0.0047
200	850928	0.0000+0.0975	0.0000+0.1464	0.0004+0.0023	0.0129+0.0061
200	851004	0.0000+0.1182	0.0000+0.2158	0.0000+0.0020	0.0085+0.0073
200	851010	0.0000+0.0699	0.1531+0.1089	0.0036+0.0018	0.0092+0.0041
200	851016	0.1180+0.0691	0.0338+0.1072	0.0025+0.0017	0.0157+0.0044
200	851022	0.0834+0.0691	0.1473+0.1106	0.0021+0.0017	0.0242+0.0047
200	851028	0.0000+0.0655	0.1484+0.1017	0.0008+0.0015	0.0132+0.0040
200	851103	0.0188+0.0628	0.2059+0.1179	0.0006+0.0011	0.0276+0.0046
200	851109	0.0318+0.0747	0.1171+0.1368	0.0000+0.0013	0.0119+0.0047
200	851115	0.0000+0.0884	0.0000+0.1616	0.0000+0.0015	0.0104+0.0054
200	851121	0.0000+0.1095	0.0000+0.2002	0.0020+0.0020	0.0257+0.0070
200	851127	0.0000+0.0687	0.0992+0.1271	0.0010+0.0013	0.0021+0.0040
200	851203	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
200	851209	0.0000+0.0785	0.0000+0.1442	0.0000+0.0013	0.0084+0.0048
200	851215	0.0083+0.0801	0.0000+0.1442	0.0014+0.0015	0.0166+0.0051
200	851221	0.0000+0.0708	0.0000+0.1282	0.0008+0.0013	0.0523+0.0062
200	851227	0.0371+0.0811	0.0670+0.1474	0.0003+0.0014	0.0068+0.0048

PM10 CONCENTRATIONS (UG/M₃) AT SAN NICOLAS ISLAND

STA	DATE	BA	LA	HG	PB
200	860102	0.0000+0.0879	0.0000+0.1617	0.0000+0.0015	0.0048+0.0053
200	860108	0.1009+0.0853	0.1552+0.1571	0.0000+0.0014	0.0368+0.0061
200	860114	0.0000+0.0805	0.0916+0.1512	0.0000+0.0014	0.0111+0.0050
200	860120	0.0797+0.0542	0.1774+0.1010	0.0005+0.0010	0.0088+0.0034
200	860126	0.0000+0.0802	0.0267+0.1496	0.0000+0.0014	0.2470+0.0192
200	860201	0.0516+0.0750	0.0000+0.1368	0.0000+0.0013	0.0264+0.0051
200	860207	0.0207+0.0668	0.0000+0.1224	0.0000+0.0011	0.0231+0.0046
200	860213	0.0000+0.0767	0.0000+0.1402	0.0005+0.0014	0.0173+0.0049
200	860219	0.0453+0.0662	0.0420+0.1217	0.0002+0.0012	0.0000+0.0038
200	860225	0.0000+0.1124	0.0000+0.2071	0.0000+0.0019	0.1607+0.0136
200	860303	0.0000+0.0747	0.0000+0.1423	0.0015+0.0014	0.0156+0.0049
200	860309	0.1118+0.0726	0.0000+0.1278	0.0000+0.0012	0.0035+0.0041
200	860315	0.0197+0.0574	0.0475+0.1063	0.0000+0.0011	0.0034+0.0034
200	860321	0.0282+0.0628	0.1170+0.1175	0.0000+0.0011	0.0623+0.0063
200	860327	0.0319+0.0576	0.0000+0.1088	0.0000+0.0009	0.0017+0.0035
200	860402	0.0000+0.0869	0.0000+0.1581	0.0000+0.0015	0.0997+0.0097
200	860408	0.0000+0.0770	0.0000+0.1434	0.0000+0.0013	0.0170+0.0052
200	860414	0.0000+0.0830	0.0000+0.1492	0.0000+0.0014	0.0026+0.0051
200	860420	0.0000+0.0521	0.0000+0.1011	0.0005+0.0009	0.0333+0.0046
200	860426	0.0177+0.0643	0.2006+0.1202	0.0011+0.0012	0.0097+0.0042
200	860502	0.0987+0.0596	0.0249+0.1046	0.0014+0.0012	0.0064+0.0037
200	860508	0.0000+0.0779	0.0000+0.1425	0.0000+0.0013	0.0000+0.0047
200	860514	0.0000+0.0785	0.0000+0.1421	0.0000+0.0014	0.0000+0.0047
200	860520	0.0000+0.0643	0.0308+0.1188	0.0000+0.0011	0.0113+0.0042
200	860526	0.0576+0.0722	0.0588+0.1301	0.0000+0.0013	0.0002+0.0043
200	860601	0.0000+0.0768	0.1022+0.1410	0.0000+0.0013	0.0105+0.0049
200	860607	0.0464+0.0683	0.0981+0.1242	0.0000+0.0012	0.0136+0.0044
200	860613	0.0000+0.0754	0.1026+0.1394	0.0000+0.0013	0.0330+0.0056
200	860619	0.0024+0.0671	0.0000+0.1209	0.0011+0.0013	0.0126+0.0043
200	860625	0.0000+0.0566	0.1727+0.1073	0.0000+0.0011	0.0014+0.0035

PM10 CONCENTRATIONS (UG/M³) AT SAN NICOLAS ISLAND

STA	DATE	BA	LA	HG	PB
200	860701	0.0720+0.0525	0.1725+0.0964	0.0000+0.0008	0.0045+0.0032
200	860707	0.0014+0.0748	0.0762+0.1369	0.0000+0.0013	0.0054+0.0047
200	860713	0.0000+0.0706	0.0347+0.1298	0.0002+0.0012	0.0114+0.0047
200	860719	0.0000+0.0883	0.0000+0.1608	0.0008+0.0017	0.0159+0.0058
200	860725	0.0312+0.0721	0.0000+0.1290	0.0000+0.0012	0.0000+0.0043
200	860731	0.0862+0.0578	0.1940+0.1059	0.0004+0.0011	0.0000+0.0033
200	860806	-9.999+ -9.999	-9.999+ -9.999	-9.999+ -9.999	-9.999+ -9.999
200	860812	0.0133+0.0535	0.1811+0.1010	0.0000+0.0010	0.0080+0.0034
200	860818	-9.999+ -9.999	-9.999+ -9.999	-9.999+ -9.999	-9.999+ -9.999
200	860824	0.0270+0.0734	0.0146+0.1297	0.0000+0.0013	0.0059+0.0045
200	860830	0.0187+0.0690	0.0759+0.1258	0.0000+0.0012	0.0354+0.0054
200	860905	0.0000+0.0766	0.2107+0.1432	0.0000+0.0013	0.0032+0.0047
200	860911	0.1095+0.0697	0.1273+0.1212	0.0001+0.0012	0.0000+0.0039
200	860917	0.0000+0.0710	0.0000+0.1301	0.0000+0.0013	0.0189+0.0049
200	860923	0.0000+0.0613	0.1983+0.1154	0.0000+0.0011	0.0067+0.0039
200	860929	0.0608+0.0588	0.1592+0.1080	0.0006+0.0011	0.0000+0.0034
200	861005	0.0000+0.0574	0.0000+0.1102	0.0008+0.0011	0.0146+0.0040
200	861011	0.1055+0.0580	0.0000+0.1068	0.0006+0.0011	0.0249+0.0043
200	861017	0.0565+0.0626	0.0533+0.1124	0.0000+0.0011	0.0000+0.0037
200	861023	0.0000+0.0573	0.1691+0.1076	0.0000+0.0009	0.0285+0.0045
200	861029	0.0706+0.0586	0.1496+0.1068	0.0006+0.0012	0.0342+0.0048
200	861104	0.0565+0.0618	0.0000+0.1154	0.0005+0.0012	0.0663+0.0069
200	861111	0.0000+0.0677	0.0000+0.1229	0.0000+0.0012	0.0454+0.0059
200	861116	0.1646+0.1373	0.0000+0.2539	0.0000+0.0021	0.0521+0.0108
200	861122	0.0757+0.0678	0.0000+0.1242	0.0006+0.0013	0.0097+0.0043
200	861128	0.0236+0.0697	0.0867+0.1245	0.0007+0.0013	0.0593+0.0067
200	861204	0.1060+0.0603	0.0877+0.1047	0.0000+0.0011	0.0081+0.0037
200	861210	0.0887+0.0581	0.0000+0.1039	0.0000+0.0009	0.0064+0.0036
200	861216	0.0000+0.0712	0.0479+0.1284	0.0000+0.0013	0.0159+0.0048
200	861222	0.0600+0.0667	0.1733+0.1154	0.0005+0.0012	0.0141+0.0042
200	861228	0.0000+0.0691	0.0933+0.1203	0.0000+0.0012	0.0369+0.0054

Part I

PM₁₀ Concentrations Measured at Tanbark Flats

This section contains data on PM₁₀ mass concentration and chemical composition measured at Tanbark Flats. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period January - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM₁₀ ($d_p < 10 \mu\text{m}$ AD) aerosol species: PM₁₀ mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO₃⁻, Cl⁻, SO₄⁼, NH₄⁺, Na⁺, Mg⁺⁺, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 ± -9.999 .

Values preceded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl⁻, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM₁₀ Br⁻ aerosol was measured but was present in quantities below its detection limit ($0.2 \mu\text{g m}^{-3}$) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	MASS	OC	EC	⁴ TC	NH4+
300 860102		-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99
300 860108		-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99
300 860114		-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99
300 860120	66.35+-	2.74	8.39+-0.68	1.89+-0.35	10.28+-0.31	8.93+-0.36
300 860126	9.73+-	2.70	3.05+-0.41	<0.32+-0.27	<3.36+-0.10	0.13+-0.01
300 860201	18.06+-	2.71	3.35+-0.42	0.52+-0.28	3.87+-0.12	1.43+-0.06
300 860207	18.42+-	2.71	2.36+-0.38	<0.32+-0.27	<2.69+-0.08	0.37+-0.01
300 860213	6.93+-	2.69	2.65+-0.39	0.36+-0.27	3.01+-0.09	0.49+-0.02
300 860219	16.04+-	2.68	3.87+-0.45	0.60+-0.28	4.47+-0.13	1.03+-0.04
300 860225	14.70+-	2.67	5.40+-0.52	0.78+-0.29	6.18+-0.19	0.31+-0.01
300 860303	27.51+-	2.69	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	2.21+-0.09
300 860309	-9.99+-	9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99
300 860315	16.15+-	2.68	7.76+-0.64	0.73+-0.29	8.49+-0.25	0.92+-0.04
300 860321	12.35+-	2.65	3.13+-0.41	0.37+-0.27	3.50+-0.10	0.24+-0.01
300 860327	16.60+-	2.67	3.80+-0.44	0.32+-0.27	4.12+-0.12	0.73+-0.03
300 860402	15.33+-	2.74	4.66+-0.49	0.64+-0.29	5.30+-0.16	1.29+-0.05
300 860408	26.04+-	2.68	7.57+-0.63	1.15+-0.31	8.72+-0.26	2.15+-0.09
300 860414	23.48+-	2.69	5.36+-0.52	0.73+-0.29	6.09+-0.18	1.21+-0.05
300 860420	14.97+-	2.68	4.36+-0.47	<0.32+-0.27	<4.68+-0.14	0.39+-0.02
300 860426	43.23+-	2.68	5.78+-0.54	0.72+-0.29	6.50+-0.20	2.73+-0.11
300 860502	34.05+-	2.68	8.91+-0.70	1.27+-0.32	10.18+-0.31	1.31+-0.05
300 860508	31.62+-	2.70	6.75+-0.60	1.00+-0.31	7.75+-0.23	1.05+-0.04
300 860514	42.75+-	2.69	6.84+-0.60	1.09+-0.31	7.92+-0.24	3.77+-0.15
300 860520	-9.99+-	9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99	-9.99+-9.99
300 860526	54.86+-	2.71	10.65+-0.79	0.78+-0.29	11.42+-0.34	2.85+-0.11
300 860601	47.82+-	2.71	10.18+-0.76	0.73+-0.29	10.90+-0.33	3.86+-0.15
300 860607	50.91+-	2.70	8.66+-0.69	1.04+-0.31	9.69+-0.29	4.27+-0.17
300 860613	45.10+-	2.70	11.76+-0.84	1.35+-0.32	13.12+-0.39	2.08+-0.08
300 860619	58.13+-	2.72	14.78+-0.99	1.46+-0.33	16.24+-0.49	2.87+-0.11
300 860625	61.34+-	2.72	16.04+-1.06	1.77+-0.34	17.81+-0.53	3.71+-0.15

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	MASS	OC	EC	NH4 ^t		TC	
					2.68	0.76	2.27+-	0.37
300 860701	43.21+-	2.68	10.21+-	0.76	1.29+-	0.32	7.70+-	0.23
300 860707	29.68+-	2.67	6.42+-	0.57	1.29+-	0.32	0.90+-	0.04
300 860713	33.04+-	2.67	7.06+-	0.61	0.58+-	0.28	1.22+-	0.05
300 860719	26.33+-	2.68	6.80+-	0.59	0.97+-	0.30	7.65+-	0.23
300 860725	35.04+-	2.68	7.42+-	0.62	1.54+-	0.33	7.78+-	0.23
300 860731	51.65+-	2.70	11.87+-	0.85	2.62+-	0.38	14.50+-	0.43
300 860806	63.18+-	2.72	13.51+-	0.93	3.83+-	0.45	17.34+-	0.52
300 860812	50.44+-	2.70	10.10+-	0.76	3.18+-	0.41	13.28+-	0.40
300 860818	21.65+-	2.65	7.01+-	0.60	1.58+-	0.33	8.59+-	0.26
300 860824	57.55+-	2.71	8.03+-	0.65	0.89+-	0.30	8.92+-	0.27
300 860830	25.07+-	2.65	7.08+-	0.61	0.96+-	0.30	8.04+-	0.24
300 860905	39.27+-	2.70	11.32+-	0.82	2.67+-	0.39	13.99+-	0.42
300 860911	54.05+-	2.70	10.56+-	0.78	2.34+-	0.37	12.90+-	0.39
300 860917	28.09+-	2.68	7.03+-	0.60	1.20+-	0.31	8.23+-	0.25
300 860923	23.21+-	2.70	3.99+-	0.45	0.61+-	0.29	4.61+-	0.14
300 860929	31.26+-	2.68	6.63+-	0.58	1.26+-	0.32	7.88+-	0.24
300 861005	39.02+-	2.68	3.11+-	0.41	0.32+-	0.27	3.43+-	0.10
300 861011	22.43+-	2.66	2.60+-	0.38	0.44+-	0.27	3.04+-	0.09
300 861017	48.56+-	2.71	7.34+-	0.62	1.80+-	0.35	9.13+-	0.27
300 861023	59.18+-	2.71	11.11+-	0.81	2.74+-	0.39	13.85+-	0.42
300 861029	75.10+-	2.74	17.78+-	1.14	3.76+-	0.44	21.55+-	0.65
300 861104	13.57+-	2.68	4.03+-	0.46	0.74+-	0.29	4.77+-	0.14
300 861110	< 2.26+-	2.68	1.33+-	0.32	0.38+-	0.27	1.71+-	0.05
300 861116	-9.99+-	9.99	2.50+-	0.38	0.37+-	0.27	2.87+-	0.09
300 861122	11.09+-	2.68	2.90+-	0.40	0.59+-	0.28	3.48+-	0.10
300 861128	4.67+-	2.69	2.22+-	0.37	0.56+-	0.28	2.79+-	0.08
300 861204	28.25+-	2.69	4.65+-	0.49	1.59+-	0.33	6.25+-	0.19
300 861210	26.09+-	2.69	5.81+-	0.55	1.03+-	0.31	6.84+-	0.21
300 861216	12.93+-	2.70	2.43+-	0.38	0.65+-	0.29	3.08+-	0.09
300 861222	18.72+-	2.69	3.11+-	0.41	0.92+-	0.30	4.03+-	0.12
300 861228	4.18+-	2.68	0.89+-	0.30	< 0.32+-	0.27	< 1.21+-	0.04

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	CL ⁻	NO ₃ ⁻	SO ₄ ⁼	NA ⁺	Mg ⁺⁺
300 860102	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
300 860108	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
300 860114	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
300 860120	< 0.06+- 0.02	21.81+- 0.92	6.26+- 0.30	0.20+- 0.02	0.05+- 0.00	< 0.05+- 0.00
300 860126	< 0.06+- 0.02	0.58+- 0.02	0.30+- 0.01	< 0.05+- 0.01	< 0.03+- 0.00	< 0.03+- 0.00
300 860201	< 0.06+- 0.02	3.94+- 0.17	0.98+- 0.05	0.17+- 0.01	0.03+- 0.00	0.17+- 0.00
300 860207	0.20+- 0.04	1.69+- 0.07	0.71+- 0.03	0.35+- 0.03	0.06+- 0.00	0.06+- 0.00
300 860213	< 0.06+- 0.02	1.46+- 0.06	0.36+- 0.02	0.11+- 0.01	< 0.03+- 0.00	< 0.03+- 0.00
300 860219	0.43+- 0.08	2.03+- 0.09	1.67+- 0.08	0.39+- 0.03	0.06+- 0.01	0.06+- 0.01
300 860225	< 0.06+- 0.02	0.67+- 0.03	0.43+- 0.02	0.06+- 0.01	0.03+- 0.00	0.03+- 0.00
300 860303	< 0.06+- 0.02	0.87+- 0.04	4.94+- 0.24	0.13+- 0.01	0.04+- 0.00	0.04+- 0.00
300 860309	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
300 860315	0.56+- 0.10	2.42+- 0.10	1.45+- 0.07	0.75+- 0.05	0.11+- 0.01	0.11+- 0.01
300 860321	< 0.06+- 0.02	0.71+- 0.03	0.49+- 0.02	< 0.05+- 0.01	0.03+- 0.00	< 0.03+- 0.00
300 860327	< 0.06+- 0.02	0.60+- 0.03	1.94+- 0.09	0.09+- 0.01	0.05+- 0.00	0.05+- 0.00
300 860402	0.31+- 0.06	3.24+- 0.14	4.07+- 0.20	1.51+- 0.11	0.14+- 0.01	0.14+- 0.01
300 860408	< 0.06+- 0.02	4.82+- 0.20	3.29+- 0.16	0.53+- 0.04	0.08+- 0.01	0.08+- 0.01
300 860414	< 0.06+- 0.02	3.65+- 0.16	2.03+- 0.10	0.58+- 0.04	0.09+- 0.01	0.09+- 0.01
300 860420	< 0.06+- 0.02	0.53+- 0.02	0.99+- 0.05	0.10+- 0.01	0.04+- 0.00	0.04+- 0.00
300 860426	< 0.06+- 0.02	4.44+- 0.19	8.27+- 0.40	1.52+- 0.11	0.23+- 0.02	0.23+- 0.02
300 860502	< 0.06+- 0.02	2.56+- 0.11	3.48+- 0.17	0.67+- 0.05	0.12+- 0.01	0.12+- 0.01
300 860508	< 0.06+- 0.02	4.27+- 0.18	1.71+- 0.08	0.83+- 0.06	0.13+- 0.01	0.13+- 0.01
300 860514	< 0.06+- 0.02	4.65+- 0.20	7.31+- 0.35	0.76+- 0.06	0.12+- 0.01	0.12+- 0.01
300 860520	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
300 860526	< 0.06+- 0.02	3.22+- 0.14	7.49+- 0.36	1.02+- 0.07	0.17+- 0.01	0.17+- 0.01
300 860601	< 0.06+- 0.02	2.43+- 0.10	10.13+- 0.49	0.66+- 0.05	0.11+- 0.01	0.11+- 0.01
300 860607	0.34+- 0.06	4.75+- 0.20	9.33+- 0.45	0.94+- 0.07	0.15+- 0.01	0.15+- 0.01
300 860613	< 0.06+- 0.02	2.23+- 0.09	5.24+- 0.25	0.75+- 0.05	0.13+- 0.01	0.13+- 0.01
300 860619	< 0.06+- 0.02	3.50+- 0.15	7.38+- 0.35	0.79+- 0.06	0.14+- 0.01	0.14+- 0.01
300 860625	< 0.06+- 0.02	1.27+- 0.05	9.82+- 0.47	0.38+- 0.03	0.09+- 0.01	0.09+- 0.01

PM10 CONCENTRATIONS (UG/M₃) AT TANBARK FLATS

STA	DATE	CL ₋	NO ₃ ⁻	SO ₄ ⁼	NA ⁺	MG ⁺⁺
300 860701	< 0.06+- 0.02	2.01+- 0.08	4.40+- 0.21	0.51+- 0.04	0.11+- 0.01	
300 860707	< 0.06+- 0.02	1.40+- 0.06	2.37+- 0.11	0.41+- 0.03	0.06+- 0.01	
300 860713	< 0.06+- 0.02	0.85+- 0.04	3.04+- 0.15	0.25+- 0.02	0.06+- 0.00	
300 860719	< 0.06+- 0.02	1.26+- 0.05	1.83+- 0.09	0.33+- 0.03	0.07+- 0.01	
300 860725	< 0.06+- 0.02	1.86+- 0.08	3.58+- 0.17	0.50+- 0.04	0.09+- 0.01	
300 860731	< 0.06+- 0.02	1.28+- 0.05	6.67+- 0.32	0.34+- 0.03	0.09+- 0.01	
300 860806	< 0.06+- 0.02	2.06+- 0.09	12.21+- 0.59	0.62+- 0.05	0.12+- 0.01	
300 860812	< 0.06+- 0.02	1.53+- 0.06	6.66+- 0.32	0.45+- 0.03	0.11+- 0.01	
300 860818	< 0.06+- 0.02	0.78+- 0.03	2.20+- 0.11	0.16+- 0.01	0.06+- 0.00	
300 860824	< 0.06+- 0.02	2.91+- 0.12	5.65+- 0.27	0.99+- 0.07	0.26+- 0.02	
300 860830	< 0.06+- 0.02	1.77+- 0.07	3.10+- 0.15	0.58+- 0.04	0.10+- 0.01	
300 860905	< 0.06+- 0.02	1.17+- 0.05	4.75+- 0.23	0.27+- 0.02	0.09+- 0.01	
300 860911	< 0.06+- 0.02	4.84+- 0.20	7.07+- 0.34	1.19+- 0.08	0.18+- 0.02	
300 860917	< 0.06+- 0.02	1.74+- 0.07	1.49+- 0.07	0.38+- 0.03	0.06+- 0.00	
300 860923	0.11+- 0.03	3.07+- 0.13	3.03+- 0.15	0.84+- 0.06	0.11+- 0.01	
300 860929	-9.99+-9.99	3.63+- 0.15	2.54+- 0.12	0.47+- 0.04	0.07+- 0.01	
300 861005	< 0.06+- 0.02	0.68+- 0.03	1.12+- 0.05	0.11+- 0.01	0.03+- 0.00	
300 861011	< 0.06+- 0.02	3.18+- 0.13	6.10+- 0.29	0.11+- 0.01	< 0.03+- 0.00	
300 861017	< 0.06+- 0.02	8.44+- 0.34	8.48+- 0.41	0.47+- 0.04	0.09+- 0.01	
300 861023	< 0.06+- 0.02	7.46+- 0.31	7.45+- 0.36	0.50+- 0.04	0.10+- 0.01	
300 861029	< 0.06+- 0.02	10.84+- 0.46	7.52+- 0.36	0.26+- 0.02	0.06+- 0.01	
300 861104	< 0.06+- 0.02	1.18+- 0.05	0.80+- 0.04	0.22+- 0.02	0.04+- 0.00	
300 861110	< 0.06+- 0.02	0.33+- 0.01	0.15+- 0.01	0.05+- 0.01	0.03+- 0.00	
300 861116	< 0.06+- 0.02	0.93+- 0.04	0.97+- 0.05	0.12+- 0.01	0.03+- 0.00	
300 861122	< 0.06+- 0.02	1.07+- 0.05	1.02+- 0.05	0.19+- 0.02	0.04+- 0.00	
300 861128	< 0.06+- 0.02	1.05+- 0.04	0.46+- 0.02	0.09+- 0.01	< 0.03+- 0.00	
300 861204	< 0.06+- 0.02	6.13+- 0.26	0.87+- 0.04	0.13+- 0.01	0.04+- 0.00	
300 861210	< 0.06+- 0.02	7.13+- 0.30	1.25+- 0.06	0.18+- 0.02	0.07+- 0.01	
300 861216	< 0.06+- 0.02	2.14+- 0.09	1.52+- 0.07	0.13+- 0.01	0.04+- 0.00	
300 861222	< 0.06+- 0.02	3.21+- 0.13	1.31+- 0.06	0.10+- 0.01	0.03+- 0.00	
300 861228	< 0.06+- 0.02	0.44+- 0.02	0.46+- 0.02	0.08+- 0.01	0.03+- 0.00	

PM10 CONCENTRATIONS (UG/M3) AT TANBARK FLATS

STA	DATE	AL	S1	P	S	CL	K
300 860102	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860108	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860120	0.6852+-0.0886	1.3936+-0.1904	0.0658+-0.0138	2.2322+-0.1555	0.0626+-0.0119	0.2120+-0.0165	
300 860126	0.5053+-0.0658	1.0911+-0.1493	0.0229+-0.0053	0.1119+-0.0228	0.0357+-0.0093	0.1745+-0.0142	
300 860201	0.0628+-0.0115	0.1126+-0.0166	0.0196+-0.0048	0.4014+-0.0403	0.0226+-0.0099	0.0577+-0.0063	
300 860207	0.4988+-0.0649	1.2813+-0.1753	0.0205+-0.0048	0.3446+-0.0340	0.2657+-0.0228	0.1985+-0.0157	
300 860213	0.0365+-0.0078	0.0426+-0.0073	0.0145+-0.0036	0.1509+-0.0232	0.0353+-0.0086	0.0280+-0.0045	
300 860219	0.0839+-0.0131	0.1427+-0.0203	0.0373+-0.0080	0.7073+-0.0568	0.3640+-0.0293	0.0651+-0.0069	
300 860225	0.4599+-0.0599	1.0462+-0.1430	0.0282+-0.0062	0.2319+-0.0282	0.0459+-0.0093	0.1700+-0.0138	
300 860303	0.3981+-0.0523	0.8724+-0.1194	0.0586+-0.0124	2.2160+-0.1542	0.0491+-0.0122	0.1452+-0.0123	
300 860309	-9.9999+-9.9999	-9.9999+-9.9999	-9.9999+-9.9999	-9.9999+-9.9999	-9.9999+-9.9999	-9.9999+-9.9999	-9.9999+-9.9999
300 860315	0.1345+-0.0193	0.2418+-0.0346	0.0292+-0.0064	0.6772+-0.0572	0.4622+-0.0376	0.0894+-0.0088	
300 860321	0.4812+-0.0625	0.9859+-0.1347	0.0226+-0.0051	0.2942+-0.0303	0.0339+-0.0081	0.1434+-0.0120	
300 860327	0.5941+-0.0769	1.5164+-0.2070	0.0374+-0.0080	0.8494+-0.0650	0.0352+-0.0086	0.2333+-0.0179	
300 860402	0.9412+-0.1239	2.7968+-0.3890	0.0653+-0.0139	1.8039+-0.1369	0.3770+-0.0325	0.3862+-0.0300	
300 860408	0.3242+-0.0439	0.8095+-0.1131	0.0494+-0.0107	1.3674+-0.1076	0.0823+-0.0135	0.1723+-0.0149	
300 860414	0.7634+-0.1008	1.9643+-0.2735	0.0462+-0.0099	0.8953+-0.0730	0.0662+-0.0108	0.3092+-0.0245	
300 860420	0.6325+-0.0836	1.5584+-0.2170	0.0308+-0.0068	0.3964+-0.0384	0.0503+-0.0090	0.2227+-0.0182	
300 860426	0.7856+-0.1036	1.9389+-0.2697	0.0802+-0.0168	2.8882+-0.2126	0.0367+-0.0114	0.3187+-0.0250	
300 860502	0.8680+-0.1143	2.2034+-0.3065	0.0642+-0.0135	1.4601+-0.1126	0.0658+-0.0114	0.3425+-0.0267	
300 860508	0.8955+-0.1181	2.3413+-0.3261	0.0499+-0.0107	0.9000+-0.0751	0.0889+-0.0133	0.3510+-0.0275	
300 860514	0.5739+-0.0761	1.4373+-0.2002	0.0774+-0.0163	2.7882+-0.2074	0.0949+-0.0156	0.2616+-0.0211	
300 860520	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860526	1.1264+-0.1481	2.6038+-0.3623	0.0955+-0.0200	3.0134+-0.2229	0.0494+-0.0136	0.5524+-0.0417	
300 860601	0.9133+-0.1203	2.1157+-0.2945	0.1002+-0.0210	3.7738+-0.2761	0.0337+-0.0130	0.4010+-0.0310	
300 860607	0.9587+-0.1262	2.3270+-0.3238	0.0972+-0.0204	3.2361+-0.2381	0.1099+-0.0164	0.4000+-0.0309	
300 860613	1.0652+-0.1401	2.6449+-0.3681	0.0803+-0.0168	2.0718+-0.1561	0.0508+-0.0113	0.4292+-0.0329	
300 860619	1.3707+-0.1801	3.7451+-0.5212	0.1056+-0.0221	2.6414+-0.1969	0.0753+-0.0142	0.5216+-0.0396	
300 860625	3.1104+-0.4327	3.1104+-0.4327	0.1204+-0.0252	3.8811+-0.2842	0.0415+-0.0147	0.4595+-0.0352	

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	AL	SI	P	S	CL	K
300 860701	1.0606+0 1394	2.6970+0 .3750	0.0869+0 .0182	1.8345+0 .1391	0.0657+0 .0120	0.4314+0 .0330	
300 860707	0.6974+0 .0922	1.6409+0 .2283	0.0443+0 .0096	1.0830+0 .0873	0.0517+0 .0115	0.3622+0 .0282	
300 860713	0.6692+0 .0884	1.5711+0 .2186	0.0517+0 .0110	1.1793+0 .0926	0.0460+0 .0100	0.2736+0 .0218	
300 860719	0.5473+0 .0727	1.2916+0 .1799	0.0363+0 .0080	0.7928+0 .0667	0.0429+0 .0100	0.2092+0 .0174	
300 860725	0.7144+0 .0944	1.6967+0 .2361	0.0589+0 .0126	1.4752+0 .1143	0.0374+0 .0112	0.2892+0 .0231	
300 860731	1.0727+0 1410	2.6745+0 .3720	0.1030+0 .0215	2.6818+0 .1986	0.0537+0 .0124	0.4202+0 .0322	
300 860806	1.4483+0 .1888	3.5238+0 .4872	0.0317+0 .0159	4.5556+0 .3241	0.0511+0 .0153	0.5245+0 .0390	
300 860812	1.3502+0 .1760	3.3322+0 .4605	0.0263+0 .0132	2.8500+0 .2065	0.0526+0 .0137	0.4778+0 .0356	
300 860818	0.9372+0 .1224	2.3102+0 .3191	0.0000+0 .0114	1.0049+0 .0803	0.0892+0 .0132	0.3565+0 .0272	
300 860824	1.4095+0 .1837	3.5877+0 .4960	0.0000+0 .0169	2.3150+0 .1688	0.0749+0 .0123	0.5971+0 .0438	
300 860830	0.6379+0 .0838	1.6043+0 .2218	0.0000+0 .0118	1.2974+0 .0990	0.0430+0 .0104	0.2973+0 .0230	
300 860905	1.0388+0 .1358	2.6585+0 .3678	0.0080+0 .0040	1.9936+0 .1475	0.0441+0 .0113	0.4203+0 .0317	
300 860911	1.3775+0 .1795	3.5394+0 .4890	0.0038+0 .0018	2.7605+0 .1997	0.0866+0 .0142	0.5219+0 .0386	
300 860917	0.8647+0 .1132	2.2921+0 .3169	0.0108+0 .0108	0.6917+0 .0590	0.0773+0 .0118	0.3099+0 .0240	
300 860923	0.4548+0 .0602	1.1381+0 .1578	0.0000+0 .0103	1.1719+0 .0904	0.1755+0 .0176	0.1942+0 .0160	
300 860929	0.5653+0 .0744	1.4416+0 .1996	0.0119+0 .0119	1.1097+0 .0866	0.0581+0 .0107	0.2403+0 .0192	
300 861005	0.4911+0 .0649	1.0136+0 .1405	0.0000+0 .0087	0.5349+0 .0617	0.3577+0 .0308	0.4188+0 .0314	
300 861011	0.1825+0 .0251	0.2371+0 .0315	0.0000+0 .0095	2.2024+0 .1602	0.0106+0 .0088	0.0554+0 .0063	
300 861017	0.7940+0 .1042	1.9321+0 .2675	0.0163+0 .0082	3.2825+0 .2365	0.0667+0 .0139	0.2938+0 .0230	
300 861023	1.0258+0 .1340	2.4464+0 .3383	0.0199+0 .0199	2.9219+0 .2113	0.0679+0 .0138	0.3775+0 .0287	
300 861029	0.9623+0 .1259	2.2414+0 .3101	0.0215+0 .0216	3.1834+0 .2313	0.0526+0 .0133	0.4074+0 .0308	
300 861104	0.5325+0 .0702	1.4451+0 .2001	0.0000+0 .0061	0.3476+0 .0351	0.0445+0 .0084	0.2085+0 .0170	
300 861110	0.4259+0 .0565	1.0592+0 .1469	0.0031+0 .0031	0.0841+0 .0215	0.0309+0 .0087	0.1371+0 .0122	
300 861116	0.2551+0 .0347	0.6047+0 .0841	0.0046+0 .0023	0.3466+0 .0376	0.0157+0 .0090	0.1043+0 .0100	
300 861122	0.5944+0 .0782	1.3886+0 .1924	0.0076+0 .0038	0.4560+0 .0417	0.0345+0 .0080	0.2485+0 .0198	
300 861128	0.3623+0 .0483	0.8807+0 .1223	0.0034+0 .0017	0.2017+0 .0260	0.0217+0 .0073	0.1254+0 .0113	
300 861204	0.7826+0 .1026	1.9223+0 .2661	0.0091+0 .0046	0.3705+0 .0372	0.0728+0 .0109	0.4619+0 .0346	
300 861210	0.4089+0 .0544	1.0662+0 .1479	0.0063+0 .0032	0.4881+0 .0461	0.0294+0 .0096	0.1746+0 .0149	
300 861216	0.3909+0 .0521	0.9072+0 .1260	0.0060+0 .0031	0.5621+0 .0502	0.0460+0 .0100	0.1933+0 .0162	
300 861222	0.3580+0 .0477	0.8652+0 .1201	0.0053+0 .0027	0.4645+0 .0426	0.0105+0 .0072	0.1159+0 .0106	
300 861228	0.2098+0 .0291	0.5364+0 .0747	0.0013+0 .0007	0.1764+0 .0269	0.0159+0 .0089	0.0728+0 .0080	

PM10 CONCENTRATIONS (UG/M3) AT TANBARK FLATS

STA	DATE	CA	TI	V	CR	MN	FE
300	860102	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860108	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860120	0.2919+0.0209	0.06551+0.0054	0.0083+0.0018	0.0052+0.0011	0.0232+0.0022	0.5614+0.0381
300	860126	0.3221+0.0229	0.0528+0.0046	0.0033+0.0014	0.0031+0.0011	0.0123+0.0017	0.4333+0.0298
300	860201	0.0516+0.0055	0.0130+0.0020	0.0016+0.0012	0.0011+0.0012	0.0109+0.0018	0.0701+0.0066
300	860207	0.3569+0.0252	0.0422+0.0038	0.0030+0.0013	0.0038+0.0010	0.0125+0.0016	0.3055+0.0214
300	860213	0.0163+0.0030	0.0068+0.0014	0.0000+0.0009	0.0013+0.0009	0.0190+0.0020	0.0294+0.0039
300	860219	0.0638+0.0061	0.0169+0.0022	0.0018+0.0011	0.0032+0.0011	0.0125+0.0017	0.0672+0.0061
300	860225	0.3274+0.0231	0.0565+0.0048	0.0032+0.0014	0.0036+0.0011	0.0139+0.0017	0.4010+0.0274
300	860303	0.2536+0.0184	0.0412+0.0039	0.0034+0.0014	0.0039+0.0012	0.0157+0.0020	0.2708+0.0191
300	860309	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860315	0.1146+0.0098	0.0200+0.0024	0.0036+0.0010	0.0036+0.0010	0.0378+0.0032	0.0986+0.0084
300	860321	0.4308+0.0297	0.0448+0.0040	0.0028+0.0013	0.0037+0.0010	0.0125+0.0016	0.4057+0.0277
300	860327	0.4281+0.0297	0.0473+0.0042	0.0056+0.0014	0.0016+0.0009	0.0139+0.0016	0.4050+0.0277
300	860402	0.7528+0.0549	0.0997+0.0082	0.0066+0.0021	0.0047+0.0012	0.0224+0.0025	0.7958+0.0576
300	860408	0.2451+0.0190	0.0500+0.0047	0.0063+0.0018	0.0063+0.0018	0.0599+0.0060	1.4361+0.1029
300	860414	0.5320+0.0394	0.0732+0.0063	0.0063+0.0018	0.0064+0.0012	0.0194+0.0021	0.6270+0.0457
300	860420	0.4589+0.0341	0.0516+0.0048	0.0041+0.0014	0.0079+0.0013	0.0162+0.0018	0.4879+0.0358
300	860426	0.4578+0.0340	0.0699+0.0060	0.0074+0.0018	0.0108+0.0015	0.0190+0.0021	0.6343+0.0461
300	860502	0.5513+0.0406	0.1028+0.0083	0.0100+0.0021	0.0104+0.0015	0.0232+0.0023	0.7641+0.0553
300	860508	0.5670+0.0420	0.1012+0.0084	0.0102+0.0022	0.0801+0.0064	0.0297+0.0032	1.1107+0.0802
300	860514	0.2886+0.0221	0.0813+0.0069	0.0143+0.0023	0.3055+0.0222	0.1231+0.0102	1.8021+0.1288
300	860520	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860526	0.5730+0.0423	0.1105+0.0089	0.0115+0.0024	0.0868+0.0068	0.0324+0.0034	1.4180+0.1017
300	860601	0.4966+0.0369	0.0868+0.0073	0.0114+0.0021	0.1102+0.0084	0.0322+0.0034	1.2065+0.0868
300	860607	0.4895+0.0363	0.0949+0.0079	0.0119+0.0022	0.1205+0.0092	0.0315+0.0035	1.1874+0.0853
300	860613	0.6648+0.0488	0.1364+0.0108	0.0179+0.0029	0.2145+0.0158	0.0427+0.0047	1.8363+0.1315
300	860619	0.8033+0.0587	0.1864+0.0143	0.0253+0.0036	0.4600+0.0332	0.0720+0.0083	2.9261+0.2091
300	860625	0.6821+0.0500	0.1941+0.0149	0.0278+0.0038	0.3623+0.0263	0.0612+0.0070	2.4650+0.1760

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	CA	Tl	V	CR	MN	FE
300	860701	0.6689+0.0489	0.1477+0.0116	0.0195+0.0030	0.3426+0.0247	0.0577+0.0066	2.2324+0.1590
300	860707	0.4365+0.0325	0.0848+0.0072	0.0097+0.0021	0.1063+0.0082	0.0264+0.0032	0.9697+0.0698
300	860713	0.3599+0.0271	0.0687+0.0059	0.0033+0.0016	0.0192+0.0021	0.0195+0.0022	0.6251+0.0453
300	860719	0.3155+0.0240	0.0619+0.0040	0.0061+0.0017	0.0501+0.0043	0.0222+0.0025	0.7251+0.0525
300	860725	0.4382+0.0326	0.0999+0.0082	0.0107+0.0023	0.0697+0.0056	0.0249+0.0029	0.9344+0.0673
300	860731	0.6482+0.0475	0.1398+0.0110	0.0140+0.0027	0.0619+0.0050	0.0364+0.0034	1.2842+0.0921
300	860806	0.7963+0.0569	0.1998+0.0150	0.0266+0.0038	0.2045+0.0148	0.0484+0.0050	1.7236+0.1206
300	860812	0.8338+0.0593	0.1602+0.0122	0.0182+0.0031	0.0406+0.0036	0.0391+0.0036	1.3760+0.0963
300	860818	0.6487+0.0463	0.1114+0.0088	0.0083+0.0023	0.0170+0.0020	0.0225+0.0025	0.9066+0.0636
300	860824	0.8716+0.0620	0.1137+0.0090	0.0091+0.0022	0.0219+0.0022	0.0250+0.0025	1.0714+0.0754
300	860830	0.3751+0.0276	0.0721+0.0062	0.0062+0.0018	0.0378+0.0033	0.0198+0.0023	0.7271+0.0513
300	860905	0.5635+0.0407	0.1336+0.0104	0.0153+0.0027	0.0754+0.0059	0.0285+0.0030	1.1818+0.0832
300	860911	0.7750+0.0552	0.1774+0.0134	0.0170+0.0031	0.1784+0.0129	0.0593+0.0054	1.9774+0.1379
300	860917	0.5078+0.0368	0.1237+0.0096	0.0115+0.0024	0.0578+0.0047	0.0272+0.0028	0.9929+0.0698
300	860923	0.2943+0.0221	0.0540+0.0049	0.0048+0.0015	0.0166+0.0019	0.0866+0.0067	0.4657+0.0336
300	860929	0.3400+0.0252	0.0764+0.0064	0.0088+0.0019	0.0290+0.0027	0.0196+0.0023	0.5892+0.0420
300	861005	0.4022+0.0295	0.0604+0.0053	0.0085+0.0018	0.1309+0.0097	0.0198+0.0029	0.8850+0.0624
300	861011	0.0539+0.0054	0.0310+0.0032	0.0021+0.0012	0.0121+0.0015	0.0508+0.0041	0.1116+0.0090
300	861017	0.3868+0.0285	0.0762+0.0065	0.0127+0.0022	0.0254+0.0026	0.0682+0.0054	0.6738+0.0480
300	861023	0.5754+0.0415	0.1272+0.0099	0.0098+0.0024	0.0199+0.0022	0.0304+0.0029	0.9312+0.0656
300	861029	0.5661+0.0409	0.1238+0.0097	0.0118+0.0024	0.0326+0.0030	0.0295+0.0029	0.9586+0.0677
300	861104	0.3661+0.0270	0.0601+0.0053	0.0030+0.0015	0.0055+0.0011	0.0138+0.0017	0.4710+0.0339
300	861110	0.2436+0.0186	0.0370+0.0037	0.0032+0.0014	0.0275+0.0026	0.0109+0.0018	0.4092+0.0296
300	861116	0.1507+0.0122	0.0298+0.0033	0.0016+0.0014	0.0079+0.0014	0.0075+0.0017	0.2834+0.0209
300	861122	0.4007+0.0296	0.0865+0.0071	0.0026+0.0016	0.0083+0.0013	0.0142+0.0017	0.4350+0.0314
300	861128	0.2736+0.0208	0.0327+0.0033	0.0010+0.0011	0.0145+0.0017	0.0102+0.0015	0.3475+0.0254
300	861204	0.5729+0.0416	0.0811+0.0067	0.0041+0.0016	0.0157+0.0018	0.0228+0.0023	0.7792+0.0553
300	861210	0.3106+0.0234	0.0573+0.0051	0.0030+0.0015	0.0107+0.0016	0.0128+0.0018	0.4410+0.0318
300	861216	0.3402+0.0255	0.0403+0.0040	0.0046+0.0014	0.0257+0.0025	0.0135+0.0019	0.4836+0.0349
300	861222	0.3128+0.0234	0.0406+0.0039	0.0026+0.0013	0.0093+0.0014	0.0114+0.0016	0.4018+0.0291
300	861228	0.1473+0.0121	0.0159+0.0024	0.0001+0.0013	0.0064+0.0015	0.0045+0.0015	0.1888+0.0145

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	NI	CU	ZN	CA	AS	SE
300	860102	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860108	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860120	0.0091+0.0014	0.0615+0.0050	0.0711+0.0055	0.0002+0.0009	0.00021+0.0008	0.00021+0.0008
300	860126	0.0041+0.0012	0.0458+0.0043	0.0347+0.0035	0.0001+0.0009	0.0000+0.0029	0.0000+0.0008
300	860201	0.0031+0.0013	0.1379+0.0100	0.1107+0.0083	0.0062+0.0110	0.0000+0.0038	0.0013+0.0010
300	860207	0.0046+0.0011	0.1010+0.0075	0.0789+0.0061	0.0004+0.0008	0.0000+0.0030	0.0019+0.0008
300	860213	0.0004+0.0009	0.0149+0.0025	0.0117+0.0022	0.0004+0.0008	0.0000+0.0024	0.0010+0.0008
300	860219	0.0019+0.0011	0.0174+0.0027	0.0348+0.0034	0.0066+0.0009	0.0005+0.0031	0.0005+0.0008
300	860225	0.0034+0.0011	0.0310+0.0033	0.0539+0.0045	0.0000+0.0008	0.0000+0.0034	0.0008+0.0008
300	860303	0.0045+0.0013	0.0957+0.0072	0.0906+0.0070	0.0000+0.0010	0.0034+0.0045	0.0008+0.0009
300	860309	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860315	0.0016+0.0008	0.0408+0.0038	0.0332+0.0034	0.0004+0.0006	0.0010+0.0024	0.0000+0.0006
300	860321	0.0025+0.0010	0.0331+0.0033	0.0314+0.0031	0.0001+0.0006	0.0000+0.0025	0.0010+0.0007
300	860327	0.0019+0.0009	0.0153+0.0023	0.0236+0.0027	0.0000+0.0006	0.0000+0.0026	0.0000+0.0006
300	860402	0.0043+0.0012	0.0621+0.0051	0.0755+0.0061	0.0003+0.0009	0.0755+0.0036	0.0013+0.0010
300	860408	0.1573+0.0119	0.8536+0.0611	0.6380+0.0460	0.0000+0.0015	0.0000+0.0077	0.0017+0.0010
300	860414	0.0079+0.0014	0.3456+0.0251	0.2519+0.0186	0.0013+0.0010	0.0000+0.0042	0.0000+0.0006
300	860420	0.0056+0.0011	0.2840+0.0207	0.2023+0.0150	0.0012+0.0009	0.0014+0.0033	0.0000+0.0006
300	860426	0.0103+0.0015	0.1522+0.0114	0.1521+0.0114	0.0013+0.0010	0.0045+0.0062	0.0025+0.0009
300	860502	0.0092+0.0014	0.4506+0.0325	0.3511+0.0256	0.0018+0.0012	0.0044+0.0059	0.0010+0.0008
300	860508	0.0444+0.0040	0.4743+0.0343	0.3647+0.0267	0.0005+0.0012	0.0000+0.0065	0.0004+0.0009
300	860514	0.1619+0.0122	2.2165+0.1575	1.6482+0.1177	0.0000+0.0027	0.0000+0.0123	0.0009+0.0010
300	860520	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860526	0.0869+0.0069	2.0561+0.1462	1.4155+0.1013	0.0011+0.0025	0.0016+0.0096	0.0013+0.0010
300	860601	0.0705+0.0058	1.3488+0.0962	0.9305+0.0669	0.0025+0.0018	0.0049+0.0075	0.0014+0.0009
300	860607	0.0577+0.0048	0.7445+0.0533	0.5399+0.0390	0.0004+0.0014	0.0001+0.0076	0.0029+0.0010
300	860613	0.0984+0.0077	0.5625+0.0405	0.4307+0.0313	0.0015+0.0012	0.0056+0.0063	0.0008+0.0008
300	860619	0.1821+0.0137	0.4757+0.0344	0.3816+0.0278	0.0017+0.0013	0.0012+0.0074	0.0012+0.0010
300	860625	0.1599+0.0121	1.0464+0.0748	0.7811+0.0562	0.0009+0.0017	0.0000+0.0096	0.0019+0.0011

PM10 CONCENTRATIONS (UG/M₃) AT TANBARK FLATS

STATION	DATE	NI	CU	ZN	GA	AS	SF
300 860701	0.1560+0.0117	0.6786+0.0486	0.5277+0.0380	0.0012+0.0013	0.0033+0.0066	0.0029+0.0009	
300 860707	0.0496+0.0043	1.4453+0.1027	1.0302+0.0737	0.0016+0.0019	0.0045+0.0067	0.0009+0.0010	
300 860713	0.0094+0.0015	0.3311+0.0240	0.2356+0.0174	0.0012+0.0010	0.0011+0.0040	0.0001+0.0007	
300 860719	0.0360+0.0033	0.6007+0.0431	0.4308+0.0313	0.0022+0.0013	0.0000+0.0048	0.0019+0.0009	
300 860725	0.0412+0.0037	0.9531+0.0680	0.6828+0.0491	0.0000+0.0015	0.0000+0.0060	0.0005+0.0010	
300 860731	0.0491+0.0042	0.7135+0.0511	0.5255+0.0398	0.0027+0.0014	0.0011+0.0067	0.0014+0.0009	
300 860806	0.0584+0.0049	0.7330+0.0514	0.5750+0.0406	0.0002+0.0015	0.0000+0.0080	0.0008+0.0010	
300 860812	0.0257+0.0027	0.5265+0.0370	0.4288+0.0304	0.0013+0.0014	0.0026+0.0072	0.0014+0.0011	
300 860818	0.0123+0.0017	0.9961+0.0692	0.7081+0.0496	0.0021+0.0016	0.0033+0.0058	0.0026+0.0010	
300 860824	0.0120+0.0016	0.3817+0.0270	0.2831+0.0204	0.0000+0.0009	0.0011+0.0043	0.0011+0.0008	
300 860830	0.0231+0.0024	0.3934+0.0277	0.2801+0.0200	0.0030+0.0012	0.0014+0.0048	0.0000+0.0009	
300 860905	0.0418+0.0037	0.4681+0.0331	0.3591+0.0256	0.0024+0.0012	0.0007+0.0059	0.0012+0.0009	
300 860911	0.0903+0.0070	0.4951+0.0348	0.3861+0.0274	0.0014+0.0013	0.0018+0.0074	0.0003+0.0009	
300 860917	0.0301+0.0029	0.6015+0.0421	0.4396+0.0311	0.0019+0.0013	0.0064+0.0052	0.0004+0.0008	
300 860923	0.0079+0.0013	0.2666+0.0191	0.1899+0.0139	0.0027+0.0010	0.0015+0.0033	0.0008+0.0008	
300 860929	0.0131+0.0017	0.3770+0.0267	0.3051+0.0218	0.0005+0.0011	0.0000+0.0059	0.0011+0.0008	
300 861005	0.1844+0.0135	4.8648+0.3366	3.2694+0.2275	0.0779+0.0449	0.0000+0.188	0.0004+0.0008	
300 861011	0.0083+0.0012	0.1793+0.0130	0.1469+0.0108	0.0009+0.0008	0.0031+0.0029	0.0013+0.0008	
300 861017	0.0146+0.0019	0.4022+0.0285	0.3508+0.0250	0.0020+0.0013	0.0023+0.0071	0.0020+0.0010	
300 861023	0.0164+0.0020	0.4079+0.0289	0.3511+0.0250	0.0009+0.0013	0.0000+0.0083	0.0023+0.0010	
300 861029	0.0229+0.0024	0.5767+0.0405	0.4835+0.0342	0.0025+0.0015	0.0012+0.0104	0.0036+0.0010	
300 861104	0.0036+0.0010	0.0751+0.0059	0.0926+0.0071	0.0006+0.0008	0.0031+0.0034	0.0010+0.0008	
300 861110	0.0125+0.0017	0.4706+0.0332	0.3229+0.0231	0.0000+0.0010	0.0009+0.0030	0.0010+0.0009	
300 861116	0.0070+0.0014	0.4065+0.0287	0.2912+0.0208	0.0033+0.0012	0.0035+0.0037	0.0000+0.0010	
300 861122	0.0071+0.0012	0.3759+0.0267	0.3339+0.0238	0.0010+0.0010	0.0031+0.0028	0.0009+0.0007	
300 861128	0.0115+0.0015	0.2813+0.0202	0.1890+0.0138	0.0010+0.0009	0.0052+0.0034	0.0007+0.0007	
300 861204	0.0108+0.0015	0.4598+0.0325	0.3450+0.0246	0.0026+0.0011	0.0000+0.0043	0.0000+0.0006	
300 861210	0.0071+0.0014	0.5687+0.0414	0.4012+0.0286	0.0005+0.0013	0.0016+0.0053	0.0010+0.0010	
300 861216	0.0189+0.0022	0.4535+0.0322	0.3117+0.0224	0.0000+0.0011	0.0037+0.0038	0.0007+0.0009	
300 861222	0.0083+0.0014	0.2316+0.0167	0.1840+0.0134	0.0005+0.0009	0.0053+0.0034	0.0000+0.0006	
300 861228	0.0040+0.0013	0.1068+0.0082	0.0747+0.0060	0.0008+0.0009	0.0014+0.0028	0.0001+0.0010	

PM10 CONCENTRATIONS (UG/M3) AT TANBARK FLATS

STA	DATE	BR	RB	SR	Y	ZR	MO
300	860102	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860108	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860120	0.0149+0.0015	0.0020+0.0012	0.0036+0.0014	0.0012+0.0017	0.0000+0.0076	0.0065+0.0048
300	860126	0.0025+0.0012	0.0000+0.0014	0.0038+0.0019	0.0000+0.0022	0.0000+0.0097	0.0000+0.0059
300	860201	0.0076+0.0016	0.0012+0.0017	0.0038+0.0021	0.0009+0.0025	0.0000+0.0111	0.0073+0.0070
300	860207	0.0045+0.0011	0.0028+0.0012	0.0042+0.0029	0.0014+0.0017	0.0000+0.0082	0.0055+0.0048
300	860213	0.0036+0.0011	0.0000+0.0013	0.0033+0.0016	0.0000+0.0020	0.0000+0.0087	0.0000+0.0056
300	860219	0.0063+0.0012	0.0000+0.0014	0.0017+0.0016	0.0000+0.0020	0.0000+0.0091	0.0000+0.0054
300	860225	0.0053+0.0012	0.0020+0.0013	0.0030+0.0016	0.0008+0.0019	0.0000+0.0084	0.0095+0.0053
300	860303	0.0107+0.0016	0.0012+0.0016	0.0037+0.0020	0.0000+0.0024	0.0000+0.0103	0.0090+0.0065
300	860309	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860315	0.0084+0.0012	0.0000+0.0012	0.0024+0.0014	0.0018+0.0018	0.0000+0.0074	0.0070+0.0048
300	860321	0.0041+0.0011	0.0000+0.0011	0.0042+0.0015	0.0000+0.0017	0.0000+0.0077	0.0037+0.0048
300	860327	0.0087+0.0012	0.0002+0.0012	0.0037+0.0014	0.0000+0.0017	0.0108+0.0077	0.0076+0.0047
300	860402	0.0133+0.0017	0.0000+0.0015	0.0078+0.0020	0.0000+0.0023	0.0000+0.0101	0.0000+0.0062
300	860408	0.0180+0.0019	0.0000+0.0016	0.0043+0.0020	0.0000+0.0025	0.0000+0.0104	0.0083+0.0067
300	860414	0.0121+0.0014	0.0006+0.0013	0.0036+0.0015	0.0000+0.0018	0.0000+0.0081	0.0009+0.0049
300	860420	0.0085+0.0012	0.0000+0.0011	0.0025+0.0013	0.0000+0.0016	0.0000+0.0073	0.0000+0.0046
300	860426	0.0223+0.0020	0.0024+0.0013	0.0063+0.0016	0.0000+0.0018	0.0062+0.0079	0.0000+0.0048
300	860502	0.0259+0.0023	0.0000+0.0013	0.0053+0.0015	0.0000+0.0018	0.0076+0.0078	0.0065+0.0050
300	860508	0.0183+0.0020	0.0009+0.0016	0.0096+0.0021	0.0000+0.0024	0.0000+0.0100	0.0000+0.0065
300	860514	0.0237+0.0023	0.0000+0.0015	0.0029+0.0018	0.0000+0.0024	0.0069+0.0097	0.0524+0.0076
300	860520	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300	860526	0.0267+0.0025	0.0012+0.0017	0.0082+0.0021	0.0000+0.0025	0.0131+0.0107	0.0000+0.0069
300	860601	0.0218+0.0021	0.0016+0.0015	0.0058+0.0018	0.0000+0.0022	0.0000+0.0089	0.0050+0.0056
300	860607	0.0260+0.0024	0.0000+0.0015	0.0042+0.0018	0.0000+0.0023	0.0124+0.0095	0.0141+0.0062
300	860613	0.0244+0.0022	0.0017+0.0013	0.0079+0.0017	0.0000+0.0018	0.0000+0.0080	0.0100+0.0050
300	860619	0.0252+0.0024	0.0009+0.0017	0.0110+0.0022	0.0000+0.0025	0.0000+0.0109	0.0592+0.0084
300	860625	0.0308+0.0028	0.0009+0.0018	0.0119+0.0023	0.0000+0.0027	0.0000+0.0114	0.0422+0.0082

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	BR	RB	SR	Y	ZR	MO
300 860701	0.0209+0.0020	0.0026+0.0013	0.0101+0.0017	0.0000+0.0018	0.0135+0.0079	0.0392+0.0060	
300 860707	0.0162+0.0019	0.0005+0.0016	0.0065+0.0021	0.0001+0.0025	0.0000+0.0104	0.0012+0.0065	
300 860713	0.0127+0.0015	0.0005+0.0013	0.0040+0.0016	0.0000+0.0019	0.0080+0.0083	0.0000+0.0051	
300 860719	0.0169+0.0018	0.0006+0.0015	0.0058+0.0017	0.0000+0.0022	0.0103+0.0092	0.0112+0.0058	
300 860725	0.0175+0.0019	0.0000+0.0017	0.0073+0.0022	0.0000+0.0025	0.0000+0.0110	0.0047+0.0069	
300 860731	0.0223+0.0021	0.0026+0.0014	0.0102+0.0018	0.0000+0.0019	0.0098+0.0083	0.0108+0.0054	
300 860806	0.0268+0.0025	0.0000+0.0017	0.0123+0.0022	0.0000+0.0025	0.0000+0.0105	0.0141+0.0071	
300 860812	0.0238+0.0023	0.0015+0.0018	0.0100+0.0023	0.0000+0.0027	0.0000+0.0113	0.0000+0.0073	
300 860818	0.0138+0.0016	0.0002+0.0016	0.0082+0.0021	0.0000+0.0024	0.0000+0.0100	0.0043+0.0063	
300 860824	0.0174+0.0017	0.0030+0.0013	0.0115+0.0017	0.0000+0.0017	0.0000+0.0075	0.0094+0.0048	
300 860830	0.0177+0.0018	0.0024+0.0015	0.0050+0.0018	0.0000+0.0021	0.0000+0.0091	0.0098+0.0059	
300 860905	0.0231+0.0021	0.0035+0.0015	0.0070+0.0019	0.0000+0.0022	0.0043+0.0091	0.0107+0.0059	
300 860911	0.0257+0.0023	0.0000+0.0014	0.0102+0.0019	0.0000+0.0020	0.0095+0.0088	0.0238+0.0060	
300 860917	0.0172+0.0018	0.0005+0.0014	0.0080+0.0018	0.0000+0.0020	0.0047+0.0087	0.0000+0.0047	
300 860923	0.0121+0.0014	0.0000+0.0012	0.0014+0.0014	0.0000+0.0017	0.0148+0.0077	0.0000+0.0047	
300 860929	0.0191+0.0019	0.0008+0.0013	0.0059+0.0016	0.0000+0.0019	0.0057+0.0083	0.0000+0.0052	
300 861005	0.0083+0.0012	0.0005+0.0013	0.0041+0.0015	0.0000+0.0023	0.0000+0.0082	0.0110+0.0055	
300 861011	0.0081+0.0011	0.0000+0.0011	0.0001+0.0013	0.0000+0.0016	0.0000+0.0074	0.0014+0.0045	
300 861017	0.0207+0.0021	0.0000+0.0015	0.0043+0.0019	0.0000+0.0023	0.0121+0.0096	0.0000+0.0059	
300 861023	0.0285+0.0025	0.0027+0.0016	0.0078+0.0019	0.0000+0.0023	0.0000+0.0094	0.0027+0.0059	
300 861029	0.0358+0.0029	0.0008+0.0014	0.0062+0.0016	0.0000+0.0021	0.0000+0.0087	0.0034+0.0053	
300 861104	0.0081+0.0012	0.0000+0.0013	0.0038+0.0015	0.0000+0.0018	0.0000+0.0084	0.0000+0.0051	
300 861110	0.0026+0.0011	0.0006+0.0014	0.0000+0.0017	0.0000+0.0022	0.0032+0.0093	0.0034+0.0059	
300 861116	0.0066+0.0014	0.0015+0.0017	0.0014+0.0019	0.0000+0.0025	0.0000+0.0106	0.0000+0.0066	
300 861122	0.0061+0.0010	0.0000+0.0011	0.0056+0.0014	0.0000+0.0016	0.0000+0.0069	0.0011+0.0042	
300 861128	0.0036+0.0010	0.0000+0.0012	0.0002+0.0014	0.0000+0.0017	0.0127+0.0075	0.0020+0.0047	
300 861204	0.0092+0.0013	0.0006+0.0012	0.0023+0.0015	0.0000+0.0018	0.0000+0.0078	0.0000+0.0048	
300 861210	0.0107+0.0015	0.0000+0.0015	0.0138+0.0023	0.0000+0.0024	0.0044+0.0101	0.0000+0.0062	
300 861216	0.0058+0.0012	0.0000+0.0014	0.0011+0.0017	0.0000+0.0022	0.0101+0.0095	0.0000+0.0059	
300 861222	0.0044+0.0011	0.0005+0.0012	0.0025+0.0015	0.0000+0.0018	0.0000+0.0081	0.0000+0.0048	
300 861228	0.0054+0.0014	0.0000+0.0017	0.0025+0.0021	0.0000+0.0026	0.0000+0.0109	0.0047+0.0069	

PM10 CONCENTRATIONS (UG/M3) AT TANBARK FLATS

STA	DATE	PD	AG	CD	IN	SN	SB
300 860102	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860108	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860120	0.0061+0.0051	0.0000+0.0066	0.0000+0.0088	0.0086+0.0106	0.0260+0.0133	0.0246+0.0287	
300 860126	0.0000+0.0059	0.0161+0.0083	0.0038+0.0104	0.0130+0.0134	0.0204+0.0165	0.0000+0.0349	
300 860201	0.0000+0.0070	0.0000+0.0089	0.0148+0.0124	0.0064+0.0153	0.0000+0.0185	0.0000+0.0412	
300 860207	0.0016+0.0050	0.0084+0.0066	0.0000+0.0089	0.0194+0.0111	0.0125+0.0131	0.0111+0.0289	
300 860213	0.0000+0.0052	0.0051+0.0072	0.0092+0.0094	0.0194+0.0123	0.0101+0.0145	0.0000+0.0308	
300 860219	0.0000+0.0058	0.0000+0.0071	0.0000+0.0095	0.0000+0.0122	0.0000+0.0146	0.0000+0.0328	
300 860225	0.0000+0.0051	0.0029+0.0068	0.0185+0.0095	0.0160+0.0117	0.0178+0.0142	0.0341+0.0318	
300 860303	0.0000+0.0064	0.0085+0.0085	0.0026+0.0110	0.0000+0.0138	0.0136+0.0173	0.0417+0.0388	
300 860309	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860315	0.0038+0.0050	0.0082+0.0064	0.0086+0.0084	0.0144+0.0106	0.0080+0.0126	0.0216+0.0282	
300 860321	0.0003+0.0049	0.0072+0.0064	0.0071+0.0083	0.0011+0.0104	0.0000+0.0122	0.0104+0.0284	
300 860327	0.0055+0.0051	0.0067+0.0067	0.0056+0.0084	0.0046+0.0103	0.0170+0.0129	0.0058+0.0278	
300 860402	0.0000+0.0062	0.0000+0.0086	0.0047+0.0110	0.0040+0.0142	0.0012+0.0163	0.0054+0.0366	
300 860408	0.0000+0.0070	0.0000+0.0090	0.0132+0.0117	0.0000+0.0146	0.0000+0.0167	0.0176+0.0382	
300 860414	0.0004+0.0051	0.0000+0.0065	0.0000+0.0083	0.0106+0.0113	0.0261+0.0133	0.0270+0.0289	
300 860420	0.0000+0.0043	0.0002+0.0059	0.0076+0.0079	0.0000+0.0095	0.0000+0.0121	0.0050+0.0254	
300 860426	0.0102+0.0056	0.0090+0.0070	0.0000+0.0083	0.0000+0.0109	0.0000+0.0123	0.0493+0.0298	
300 860502	0.0067+0.0054	0.0005+0.0066	0.0005+0.0084	0.0001+0.0109	0.0359+0.0139	0.0040+0.0279	
300 860508	0.0058+0.0067	0.0013+0.0086	0.0134+0.0112	0.0101+0.0144	0.0339+0.0170	0.0000+0.0360	
300 860514	0.0028+0.0065	0.0019+0.0083	0.0000+0.0101	0.0000+0.0135	0.0328+0.0165	0.0033+0.0348	
300 860520	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860526	0.0000+0.0069	0.0000+0.0088	0.0057+0.0116	0.0021+0.0148	0.0401+0.0179	0.0226+0.0386	
300 860601	0.0055+0.0061	0.0105+0.0080	0.0076+0.0099	0.0000+0.0122	0.0286+0.0151	0.0000+0.0321	
300 860607	0.0000+0.0059	0.0071+0.0083	0.0000+0.0100	0.0000+0.0132	0.0315+0.0161	0.0165+0.0345	
300 860613	0.0000+0.0050	0.0043+0.0067	0.0126+0.0088	0.0101+0.0112	0.0264+0.0133	0.0116+0.0282	
300 860619	0.0080+0.0072	0.0025+0.0091	0.0071+0.0116	0.0000+0.0148	0.0108+0.0173	0.0228+0.0387	
300 860625	0.0000+0.0072	0.0137+0.0102	0.0058+0.0125	0.0047+0.0162	0.0222+0.0190	0.0000+0.0412	

PM10 CONCENTRATIONS (UG/M3) AT TANBARK FLATS

STA	DATE	PD	AG	CD	IN	SN	SB
300 860701	0.0000+0.0049	0.0000+0.0064	0.0002+0.0083	0.0061+0.0110	0.0262+0.0132	0.0146+0.0282	
300 860707	0.0000+0.0068	0.0032+0.0090	0.0119+0.0116	0.0000+0.0145	0.0093+0.0171	0.0118+0.0379	
300 860713	0.0000+0.0054	0.0057+0.0072	0.0045+0.0090	0.0000+0.0114	0.0123+0.0136	0.0043+0.0298	
300 860719	0.0031+0.0060	0.0000+0.0076	0.0084+0.0100	0.0000+0.0127	0.0172+0.0150	0.0283+0.0334	
300 860725	0.0026+0.0072	0.0000+0.0090	0.0012+0.0118	0.0015+0.0155	0.0141+0.0180	0.0000+0.0388	
300 860731	0.0016+0.0054	0.0000+0.0075	0.0078+0.0091	0.0100+0.0118	0.0000+0.0141	0.0262+0.0303	
300 860806	0.0031+0.0070	0.0000+0.0087	0.0000+0.0114	0.0268+0.0155	0.0000+0.0170	0.0133+0.0383	
300 860812	0.0053+0.0075	0.0012+0.0097	0.0094+0.0125	0.0000+0.0158	0.0252+0.0189	0.0306+0.0417	
300 860818	0.0071+0.0068	0.0000+0.0084	0.0150+0.0112	0.0000+0.0137	0.0145+0.0165	0.0000+0.0360	
300 860824	0.0012+0.0048	0.0052+0.0064	0.0094+0.0082	0.0000+0.0102	0.0079+0.0119	0.0487+0.0290	
300 860830	0.0000+0.0059	0.002+0.0078	0.0113+0.0103	0.0000+0.0127	0.0192+0.0153	0.0000+0.0329	
300 860905	0.0000+0.0059	0.0130+0.0082	0.0195+0.0104	0.0000+0.0125	0.0173+0.0150	0.0139+0.0330	
300 860911	0.0000+0.0056	0.0054+0.0076	0.0013+0.0095	0.0000+0.0119	0.0251+0.0147	0.0463+0.0329	
300 860917	0.0026+0.0058	0.0008+0.0074	0.0000+0.0094	0.0000+0.0121	0.0242+0.0147	0.0150+0.0318	
300 860923	0.0071+0.0053	0.0025+0.0065	0.0011+0.0081	0.0000+0.0104	0.0215+0.0129	0.0292+0.0283	
300 860929	0.0076+0.0057	0.0132+0.0076	0.0065+0.0091	0.0000+0.0112	0.0074+0.0135	0.0182+0.0302	
300 861005	0.0000+0.0069	4.5475+0.3202	0.0000+0.0095	0.0000+0.0127	0.0000+0.0328	0.0638+0.0320	
300 861011	0.0046+0.0048	0.0000+0.0069	0.0048+0.0078	0.0000+0.0099	0.0176+0.0119	0.0017+0.0255	
300 861017	0.0065+0.0064	0.0099+0.0084	0.0155+0.0107	0.0000+0.0130	0.0214+0.0157	0.0293+0.0349	
300 861023	0.0000+0.0062	0.0025+0.0062	0.0189+0.0108	0.0000+0.0131	0.0000+0.0161	0.0778+0.0367	
300 861029	0.0000+0.0054	0.0000+0.0078	0.0000+0.0100	0.0057+0.0119	0.0000+0.0146	0.0527+0.0326	
300 861104	0.0014+0.0054	0.0000+0.0067	0.0138+0.0093	0.0025+0.0115	0.0000+0.0140	0.0000+0.0295	
300 861110	0.0000+0.0059	0.0093+0.0082	0.0000+0.0101	0.0000+0.0130	0.0205+0.0157	0.0219+0.0347	
300 861116	0.0000+0.0068	0.0000+0.0088	0.0055+0.0117	0.0000+0.0146	0.0000+0.0172	0.0000+0.0374	
300 861122	0.0034+0.0047	0.0001+0.0057	0.0156+0.0084	0.0266+0.0103	0.0015+0.0111	0.0000+0.0247	
300 861128	0.0000+0.0046	0.0067+0.0065	0.0000+0.0078	0.0000+0.0104	0.0000+0.0129	0.0000+0.0271	
300 861204	0.0019+0.0052	0.0065+0.0068	0.0077+0.0087	0.0000+0.0107	0.0068+0.0128	0.0349+0.0295	
300 861210	0.0000+0.0065	0.0008+0.0085	0.0021+0.0110	0.0000+0.0142	0.0159+0.0169	0.0040+0.0371	
300 861216	0.0000+0.0062	0.0063+0.0083	0.0026+0.0103	0.0000+0.0132	0.0000+0.0154	0.0227+0.0354	
300 861222	0.0019+0.0053	0.0034+0.0068	0.0090+0.0089	0.0000+0.0109	0.0075+0.0131	0.0000+0.0322	
300 861228	0.0015+0.0074	0.0009+0.0094	0.0000+0.0119	0.0009+0.0156	0.0166+0.0183	0.0169+0.0410	

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	BA	LA	HG	PB
300 860102	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860108	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860120	0.0000+0.0530	0.0644+0.0994	0.0024+0.0012	0.089+0.0070	
300 860126	0.0000+0.0675	0.0409+0.1256	0.0000+0.0011	0.0230+0.0046	
300 860201	0.0000+0.0779	0.0000+0.1449	0.0000+0.0014	0.0385+0.0057	
300 860207	0.0432+0.0549	0.0617+0.1012	0.0000+0.0010	0.0303+0.0042	
300 860213	0.0163+0.0606	0.0161+0.1118	0.0011+0.0012	0.0117+0.0038	
300 860219	0.0000+0.0619	0.0000+0.1152	0.0012+0.0012	0.0301+0.0046	
300 860225	0.0000+0.0581	0.0268+0.1082	0.0000+0.0010	0.0388+0.0048	
300 860303	0.0157+0.0721	0.0000+0.1311	0.0000+0.0013	0.0557+0.0062	
300 860309	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860315	0.0308+0.0528	0.0530+0.0978	0.0000+0.0008	0.0200+0.0036	
300 860321	0.0489+0.0544	0.1039+0.1003	0.0000+0.0010	0.0192+0.0037	
300 860327	0.0710+0.0541	0.0194+0.0976	0.0000+0.0009	0.0227+0.0039	
300 860402	0.0000+0.0690	0.0000+0.1251	0.0000+0.0012	0.0324+0.0052	
300 860408	0.0000+0.0711	0.0000+0.1298	0.0000+0.0013	0.1203+0.0103	
300 860414	0.0948+0.0552	0.1589+0.0998	0.0000+0.0009	0.0573+0.0059	
300 860420	0.0614+0.0491	0.1379+0.0897	0.0002+0.0009	0.0409+0.0047	
300 860426	0.0000+0.0555	0.0839+0.0981	0.0017+0.0011	0.0951+0.0083	
300 860502	0.0000+0.0522	0.0861+0.0975	0.0000+0.0010	0.0903+0.0080	
300 860508	0.0701+0.0697	0.0000+0.1229	0.0003+0.0013	0.0979+0.0089	
300 860514	0.0000+0.0687	0.0291+0.1203	0.0009+0.0013	0.2076+0.0162	
300 860520	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
300 860526	0.0000+0.0714	0.0000+0.1290	0.0002+0.0013	0.1572+0.0128	
300 860601	0.0326+0.0615	0.1230+0.1129	0.0000+0.0011	0.1175+0.0099	
300 860607	0.0633+0.0656	0.0071+0.1171	0.0000+0.0012	0.1198+0.0102	
300 860613	0.1076+0.0551	0.0000+0.1019	0.0001+0.0010	0.0956+0.0083	
300 860619	0.0000+0.0718	0.0000+0.1295	0.0009+0.0014	0.1136+0.0100	
300 860625	0.0359+0.0792	0.0000+0.1410	0.0000+0.0014	0.1550+0.0129	

PM10 CONCENTRATIONS (UG/M³) AT TANBARK FLATS

STA	DATE	BA	LA	HG	PB
300 860701	0.0536+0.0536	0.1174+0.0977	0.0004+0.0010	0.1017+0.0087	
300 860707	0.0000+0.0712	0.0000+0.1279	0.0000+0.0013	0.0995+0.0090	
300 860713	0.0553+0.0574	0.1717+0.1057	0.0000+0.0010	0.0498+0.0055	
300 860719	0.0000+0.0608	0.2106+0.1163	0.0025+0.0013	0.0668+0.0067	
300 860725	0.0610+0.0758	0.0000+0.1353	0.0000+0.0013	0.0856+0.0083	
300 860731	0.0568+0.0569	0.0723+0.1026	0.0004+0.0011	0.1048+0.0090	
300 860806	0.0149+0.0724	0.0734+0.1320	0.0010+0.0014	0.1272+0.0107	
300 860812	0.0000+0.0773	0.0094+0.1411	0.0000+0.0014	0.1096+0.0097	
300 860818	0.0523+0.0694	0.0000+0.1241	0.0000+0.0012	0.0840+0.0079	
300 860824	0.0000+0.0530	0.1101+0.0922	0.0002+0.0010	0.0608+0.0059	
300 860830	0.0000+0.0626	0.1158+0.1162	0.0000+0.0011	0.0651+0.0066	
300 860905	0.0000+0.0646	0.0000+0.1160	0.0000+0.0010	0.0876+0.0079	
300 860911	0.0755+0.0609	0.1129+0.1100	0.0000+0.0011	0.1166+0.0097	
300 860917	0.0386+0.0601	0.0000+0.1075	0.0005+0.0011	0.0736+0.0070	
300 860923	0.0000+0.0539	0.1402+0.0966	0.0004+0.0010	0.0373+0.0047	
300 860929	0.0000+0.0591	0.0000+0.1020	0.0005+0.0011	0.0900+0.0079	
300 861005	0.0645+0.0558	0.0985+0.1006	0.0044+0.0014	0.3300+0.0240	
300 861011	0.0790+0.0501	0.0000+0.0946	0.0000+0.0009	0.0311+0.0041	
300 861017	0.0000+0.0640	0.0000+0.1167	0.0010+0.0012	0.1087+0.0093	
300 861023	0.0491+0.0655	0.0407+0.1181	0.0008+0.0013	0.1340+0.0109	
300 861029	0.0486+0.0585	0.0313+0.1048	0.0000+0.0011	0.1738+0.0135	
300 861104	0.0813+0.0572	0.1201+0.1029	0.0000+0.0010	0.0366+0.0048	
300 861110	0.0000+0.0633	0.1120+0.1178	0.0004+0.0012	0.0246+0.0046	
300 861116	0.0000+0.0729	0.1084+0.1342	0.0002+0.0013	0.0359+0.0055	
300 861122	0.0783+0.0493	0.0000+0.0897	0.0014+0.0010	0.0298+0.0040	
300 861128	0.1034+0.0545	0.1570+0.0961	0.0011+0.0011	0.0399+0.0049	
300 861204	0.0604+0.0553	0.1980+0.1003	0.0000+0.0010	0.0620+0.0062	
300 861210	0.0000+0.0696	0.0697+0.1269	0.0005+0.0014	0.0762+0.0075	
300 861216	0.0717+0.0676	0.0000+0.1170	0.0000+0.0012	0.0445+0.0056	
300 861222	0.0215+0.0558	0.1998+0.1029	0.0000+0.0011	0.0376+0.0048	
300 861228	0.0131+0.0778	0.1003+0.1393	0.0000+0.0013	0.0074+0.0048	

Part J

Fine Particle Concentrations Measured at Downtown
Los Angeles during 1986

This section contains data on fine particle mass concentration and chemical composition measured during the year 1986 at Downtown Los Angeles. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following fine ($d_p < 2.2 \mu\text{m AD}$) aerosol species: fine mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^- , Cl^- , $\text{SO}_4^{=}$, NH_4^+ , Na^+ , Mg^{++} , Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.990 ± -9.990 and by $-9.999 + -9.999$.

Values preceded by the symbol < are determined to be below their detection limit. In that case, the nominal measured concentration is reported, but the error bound is set equal to the instrumental detection limit for that sample. Therefore, the reported error is greater than the measured concentration. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^- , while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Fine particle NO_3^- and Cl^- concentrations were obtained by two methods. In one method, fine particle NO_3^- and Cl^- were collected on a nylon filter downstream of a Teflon-coated cyclone ($d_p < 2.2 \mu\text{m AD}$) and a MgO-coated diffusion denuder designed to quantitatively remove acid gases from the air stream. Nitrate ion and Cl^- samples collected by this method are labeled

with the symbol CD [i.e. Cl⁻(CD) and NO₃⁻(CD)]. In the second method, fine particle NO₃⁻ and Cl⁻ were collected on a polytetrafluoroethylene (PTFE) filter located downstream of the Teflon-coated cyclone alone. Nitrate ion and Cl⁻ collected by this method are specified as NO₃⁻ and Cl⁻, only. Samples for SO₄⁼, NH₄⁺, Na⁺, and Mg⁺⁺ determination also were collected on the PTFE filter downstream of the cyclone separator. Water soluble fine Br⁻ aerosol was measured but was present in quantities below its detection limit ($0.2 \mu\text{g m}^{-3}$) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT DOWNTOWN LOS ANGELES.

STA	DATE	MASS	OC	EC	TC	NO3-(CD)
087 860102	112.112+-	4.097	12.83+-	0.97	16.74+-	0.50
087 860108	33.314+-	3.922	14.28+-	1.04	7.29+-	0.69
087 860114	29.041+-	3.945	10.40+-	0.85	4.02+-	0.53
087 860120	59.248+-	4.001	12.98+-	0.98	3.00+-	0.48
087 860126	19.801+-	3.982	11.87+-	0.92	< 0.00+-	0.41
087 860201	-9.900+-	9.900	-9.99+-	9.99	-9.99+-	9.99
087 860207	23.007+-	3.920	9.71+-	0.82	3.25+-	0.49
087 860213	36.074+-	4.077	6.72+-	0.67	2.95+-	0.48
087 860219	17.571+-	3.960	5.87+-	0.62	1.94+-	0.43
087 860225	66.113+-	4.047	22.78+-	1.46	8.42+-	0.75
087 860303	58.251+-	3.979	13.06+-	0.98	3.38+-	0.50
087 860309	17.876+-	3.934	7.93+-	0.72	2.20+-	0.44
087 860315	17.936+-	4.003	6.75+-	0.66	1.91+-	0.42
087 860321	21.175+-	3.891	14.39+-	1.04	4.88+-	0.57
087 860327	89.291+-	4.012	24.98+-	1.58	5.44+-	0.60
087 860402	11.240+-	3.900	5.23+-	0.59	1.38+-	0.40
087 860408	16.900+-	3.903	8.77+-	0.77	3.17+-	0.49
087 860414	29.548+-	3.946	11.17+-	0.89	2.85+-	0.47
087 860420	12.717+-	3.979	7.91+-	0.72	1.83+-	0.41
087 860426	18.969+-	3.969	8.11+-	0.73	1.82+-	0.42
087 860502	27.373+-	3.923	10.96+-	0.88	3.62+-	0.51
087 860508	18.007+-	3.925	7.93+-	0.72	2.41+-	0.45
087 860514	28.129+-	3.923	6.20+-	0.64	1.62+-	0.41
087 860520	37.263+-	3.974	8.90+-	0.77	2.52+-	0.45
087 860526	39.128+-	3.933	8.95+-	0.77	1.34+-	0.39
087 860601	33.984+-	4.014	6.50+-	0.65	0.82+-	0.37
087 860607	30.643+-	3.968	7.59+-	0.71	1.43+-	0.40
087 860613	28.351+-	3.966	10.64+-	0.86	2.64+-	0.46
087 860619	30.218+-	3.968	11.63+-	0.91	3.82+-	0.52
087 860625	45.229+-	3.945	11.41+-	0.90	2.70+-	0.46
					14.11+-	0.42
					11.535+-	.522
						2.835+- 0.165

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT DOWNTOWN LOS ANGELES

STA	DATE	MASS	OC	EC	TC	NO ₃ - (CD)	NO ₃ -
087	860701	28.213+-	3.923	12.19+-	0.93	7.251+-	.349
087	860707	13.603+-	3.915	5.80+-	0.62	1.022+-	0.060
087	860713	26.002+-	3.943	8.48+-	0.75	3.406+-	0.046
087	860719	25.087+-	3.880	8.39+-	0.74	6.456+-	0.218
087	860725	15.756+-	3.888	5.63+-	0.61	4.12+-	0.38
087	860731	-9.900+-	9.900	-9.99+-	-9.99	11.01+-	0.33
087	860806	46.126+-	3.755	8.74+-	0.74	2.00+-	0.43
087	860812	37.172+-	3.744	10.09+-	0.81	4.26+-	0.52
087	860818	28.655+-	3.762	11.42+-	0.87	5.09+-	0.56
087	860824	41.887+-	3.814	9.35+-	0.77	3.28+-	0.47
087	860830	27.586+-	3.769	8.91+-	0.75	2.77+-	0.44
087	860905	40.589+-	3.821	12.33+-	0.92	5.41+-	0.58
087	860911	32.703+-	3.834	8.88+-	0.75	4.24+-	0.48
087	860917	23.751+-	3.811	10.14+-	0.81	4.86+-	0.55
087	860923	-9.900+-	9.900	5.89+-	0.60	2.54+-	0.43
087	860929	35.874+-	3.834	12.82+-	0.95	6.01+-	0.61
087	861005	10.603+-	3.745	8.50+-	0.73	2.43+-	0.43
087	861011	21.983+-	3.810	5.04+-	0.56	1.34+-	0.38
087	861017	28.593+-	3.775	9.64+-	0.79	3.75+-	0.50
087	861023	49.765+-	3.811	11.08+-	0.86	4.84+-	0.55
087	861029	69.375+-	3.869	19.28+-	1.27	5.74+-	0.60
087	861104	50.724+-	3.799	20.20+-	1.32	7.46+-	0.68
087	861110	22.699+-	3.758	< 0.00+-	0.55	6.33+-	0.62
087	861116	27.659+-	3.736	12.81+-	0.95	4.11+-	0.51
087	861122	-9.900+-	9.900	-9.99+-	-9.99	9.99+-	-9.99
087	861128	28.619+-	3.737	11.68+-	0.89	4.89+-	0.55
087	861204	138.764+-	4.021	28.84+-	1.75	14.37+-	1.03
087	861210	56.344+-	3.795	21.25+-	1.37	10.18+-	0.82
087	861216	60.337+-	3.819	18.14+-	1.22	8.28+-	0.72
087	861222	-9.900+-	9.900	-9.99+-	-9.99	-9.99+-	-9.99
087	861228	64.768+-	3.887	22.26+-	1.42	6.82+-	0.65

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT DOWNTOWN LOS ANGELES

STATION	DATE	CL ⁻ (CD)	Cl ⁻	SO ₄ =	NH ₄ ⁺	NA ⁺	MG ⁺⁺
087 860102	< .525+-	.789	0.847+- 0.179	10.217+- 0.581	16.317+- 0.658	< 0.054+- 0.121	0.059+- 0.020
087 860108	< .000+-	.782	0.247+- 0.079	1.125+- 0.064	0.871+- 0.035	0.135+- 0.074	0.317+- 0.107
087 860114	< .248+-	.284	0.300+- 0.087	2.407+- 0.137	2.039+- 0.082	< 0.114+- 0.121	< 0.026+- 0.051
087 860120	< .547+-	.147	0.279+- 0.084	10.002+- 0.568	8.637+- 0.348	< 0.109+- 0.121	0.059+- 0.020
087 860126	< .060+-	.282	< 0.044+- 0.097	0.676+- 0.038	0.437+- 0.018	< 0.000+- 0.121	0.015+- 0.051
087 860201	-9.900+- 9.900	-9.900+- 9.900	-9.900+- 9.900	-9.900+- 9.900	-9.900+- 9.900	-9.900+- 9.900	-9.900+- 9.900
087 860207	.444+-	.145	< 0.060+- 0.099	0.904+- 0.051	0.770+- 0.031	< 0.101+- 0.123	< 0.032+- 0.051
087 860213	1.265+-	.157	0.646+- 0.145	1.767+- 0.100	3.408+- 0.137	< 0.124+- 0.124	< 0.016+- 0.052
087 860219	.893+-	.151	0.555+- 0.129	1.022+- 0.058	0.409+- 0.016	0.367+- 0.104	0.081+- 0.027
087 860225	.504+-	.144	0.195+- 0.072	3.113+- 0.177	4.430+- 0.179	0.280+- 0.091	0.154+- 0.052
087 860303	.506+-	.146	0.344+- 0.095	9.771+- 0.555	6.304+- 0.254	< 0.097+- 0.123	< 0.043+- 0.051
087 860309	.703+-	.146	0.181+- 0.070	1.305+- 0.074	0.767+- 0.031	0.383+- 0.106	0.070+- 0.023
087 860315	.556+-	.146	0.216+- 0.075	1.117+- 0.063	0.733+- 0.030	0.204+- 0.081	0.058+- 0.020
087 860321	< .067+-	.276	< 0.059+- 0.096	1.139+- 0.065	0.749+- 0.030	< 0.000+- 0.119	< 0.037+- 0.050
087 860327	.932+-	.149	0.175+- 0.069	11.091+- 0.630	7.035+- 0.284	0.134+- 0.073	0.116+- 0.039
087 860402	.426+-	.144	< 0.049+- 0.097	1.254+- 0.071	0.536+- 0.022	0.213+- 0.083	0.058+- 0.020
087 860408	.387+-	.143	< 0.079+- 0.097	1.552+- 0.088	0.688+- 0.028	< 0.117+- 0.120	< 0.048+- 0.050
087 860414	-9.900+- 9.900	< 0.085+- 0.097	3.334+- 0.189	1.967+- 0.079	1.135+- 0.228	< 0.048+- 0.051	
087 860420	< 0.013+-	0.097	1.234+- 0.070	0.586+- 0.024	< 0.113+- 0.120	< 0.048+- 0.050	
087 860426	< 0.135+-	0.064	4.580+- 0.260	1.793+- 0.072	0.628+- 0.143	0.091+- 0.031	
087 860502	< 0.054+-	0.097	4.474+- 0.254	1.633+- 0.066	0.336+- 0.099	0.080+- 0.027	
087 860508	< 0.069+-	0.097	2.011+- 0.114	1.079+- 0.044	0.653+- 0.147	0.080+- 0.027	
087 860514	< 0.136+-	0.064	9.144+- 0.520	3.609+- 0.145	0.726+- 0.159	0.113+- 0.038	
087 860520	< 0.096+-	0.098	10.915+- 0.620	4.183+- 0.169	0.840+- 0.178	0.109+- 0.037	
087 860526	< 0.003+-	0.097	12.936+- 0.735	4.859+- 0.196	0.525+- 0.127	0.080+- 0.027 ^b	
087 860601	0.199+-	0.073	12.184+- 0.692	4.481+- 0.181	0.235+- 0.086	< 0.048+- 0.051	
087 860607	< 0.049+-	0.098	7.472+- 0.425	2.663+- 0.107	1.009+- 0.206	0.081+- 0.027	
087 860613	0.122+-	0.063	6.372+- 0.362	2.431+- 0.098	0.693+- 0.154	0.114+- 0.038	
087 860619	< 0.085+-	0.097	4.910+- 0.279	1.764+- 0.071	0.753+- 0.164	0.113+- 0.038	
087 860625	< 0.070+-	0.098	11.898+- 0.676	5.409+- 0.218	0.246+- 0.087	0.070+- 0.024	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT DOWNTOWN LOS ANGELES

STA	DATE	CL _r -(CD)	C1-	SO4=	NH4+	NA+	Mg++
			0.211+-0.074	5.096+-0.290	1.812+-0.073	0.772+-0.166	0.241+-0.081
087	860701	< 0.054+-0.098	2.300+-0.131	0.828+-0.033	0.298+-0.094	0.070+-0.024	0.070+-0.024
087	860707	< 0.054+-0.098	5.325+-0.303	1.942+-0.078	0.496+-0.123	< 0.048+-0.051	< 0.048+-0.051
087	860713	0.217+-0.075	3.080+-0.175	1.169+-0.047	0.876+-0.184	0.113+-0.038	0.113+-0.038
087	860719	0.136+-0.065	4.727+-0.269	1.462+-0.059	0.505+-0.124	0.064+-0.022	0.064+-0.022
087	860725	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900
087	860731	< 0.088+-0.095	17.552+-0.997	6.244+-0.252	0.393+-0.106	0.068+-0.023	0.068+-0.023
087	860806	< 0.093+-0.095	11.368+-0.646	4.507+-0.182	0.337+-0.098	0.068+-0.023	0.068+-0.023
087	860812	< 0.207+-0.073	4.512+-0.256	1.692+-0.068	1.082+-0.218	0.190+-0.064	0.190+-0.064
087	860818	< 0.038+-0.095	12.793+-0.727	4.955+-0.200	0.857+-0.180	0.105+-0.035	0.105+-0.035
087	860824	0.167+-0.067	5.619+-0.319	2.182+-0.088	1.187+-0.236	0.116+-0.039	0.116+-0.039
087	860830	< 0.048+-0.096	7.744+-0.440	3.734+-0.151	0.806+-0.172	0.074+-0.025	0.074+-0.025
087	860905	0.105+-0.061	9.301+-0.529	3.361+-0.135	0.911+-0.190	0.102+-0.034	0.102+-0.034
087	860911	0.153+-0.066	1.716+-0.097	0.683+-0.028	0.494+-0.122	0.069+-0.023	0.069+-0.023
087	860917	0.132+-0.063	2.588+-0.147	1.109+-0.045	0.538+-0.128	0.068+-0.023	0.068+-0.023
087	860923	< 0.093+-0.095	3.413+-0.194	2.097+-0.085	0.541+-0.129	0.068+-0.023	0.068+-0.023
087	860929	< 0.057+-0.094	1.439+-0.082	1.037+-0.042	0.251+-0.086	< 0.036+-0.049	< 0.036+-0.049
087	861005	< 0.009+-0.095	6.878+-0.391	2.682+-0.108	0.339+-0.098	< 0.047+-0.050	< 0.047+-0.050
087	861011	< 0.093+-0.095	6.269+-0.356	3.293+-0.133	0.393+-0.106	0.057+-0.019	0.057+-0.019
087	861017	0.256+-0.080	7.750+-0.440	4.884+-0.197	0.422+-0.111	0.058+-0.020	0.058+-0.020
087	861023	0.233+-0.076	8.829+-0.502	7.723+-0.311	0.502+-0.122	0.067+-0.023	0.067+-0.023
087	861029	0.282+-0.084	4.756+-0.270	3.955+-0.159	0.532+-0.127	0.079+-0.026	0.079+-0.026
087	861104	< 0.018+-0.094	1.058+-0.060	0.676+-0.027	0.211+-0.080	< 0.046+-0.049	< 0.046+-0.049
087	861110	< 0.042+-0.094	2.277+-0.129	3.412+-0.138	0.277+-0.089	< 0.046+-0.049	< 0.046+-0.049
087	861116	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900
087	861122	< 0.028+-0.094	1.283+-0.073	2.791+-0.113	0.259+-0.087	< 0.046+-0.049	< 0.046+-0.049
087	861128	0.448+-0.109	4.517+-0.257	1.6.013+-0.646	0.497+-0.121	0.089+-0.030	0.089+-0.030
087	861204	0.103+-0.059	2.514+-0.143	3.577+-0.144	0.258+-0.087	0.050+-0.017	0.050+-0.017
087	861210	0.264+-0.081	4.500+-0.256	5.011+-0.202	0.319+-0.096	0.050+-0.017	0.050+-0.017
087	861216	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900	-9.900+-9.900
087	861222	< 0.058+-0.096	2.151+-0.122	6.320+-0.255	0.341+-0.099	0.053+-0.018	0.053+-0.018

FINE PARTICLE CONCENTRATIONS (UG/M³) AT DOWNTOWN LOS ANGELES

STA	DATE	AL	SI	P	S		CL	K
					^	^		
087	860102	0.1429+0.0236	0.1607+0.0245	0.1023+0.0222	3.7949+0.3080	0.5543+0.0539	0.1385+0.0162	
087	860108	0.1717+0.0269	0.3488+0.0507	0.0489+0.0113	0.4522+0.0682	0.1312+0.0254	0.1231+0.0148	
087	860114	0.1025+0.0191	0.2184+0.0326	0.0411+0.0100	1.0111+0.1005	0.1364+0.0266	0.0880+0.0130	
087	860120	0.1576+0.0251	0.1633+0.0249	0.0928+0.0202	4.0982+0.3319	0.1132+0.0266	0.0748+0.0121	
087	860126	0.0877+0.0177	0.1822+0.0276	0.0246+0.0073	0.2792+0.0576	0.0741+0.0238	0.0769+0.0126	
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.0726+0.0155	0.1522+0.0233	0.0284+0.0077	0.4629+0.0628	0.0995+0.0233	0.0632+0.0112	
087	860213	0.0749+0.0155	0.1090+0.0175	0.0498+0.0115	0.8919+0.0907	0.4211+0.0434	0.0845+0.0124	
087	860219	0.0508+0.0141	0.0424+0.0097	0.0288+0.0079	0.4686+0.0654	0.5195+0.0507	0.0575+0.0113	
087	860225	0.2271+0.0341	0.2500+0.0371	0.0721+0.0161	1.3905+0.1311	0.1701+0.0296	0.1157+0.0152	
087	860303	0.1248+0.0213	0.1652+0.0252	0.0960+0.0209	3.5297+0.2873	0.0635+0.0244	0.0753+0.0122	
087	860309	0.0369+0.0125	0.0579+0.0111	0.0280+0.0075	0.5626+0.0689	0.0271+0.0204	0.0694+0.0115	
087	860315	0.0724+0.0164	0.0643+0.0123	0.0285+0.0080	0.4811+0.0660	0.1723+0.0287	0.0667+0.0122	
087	860321	0.1368+0.0223	0.1960+0.0293	0.0401+0.0097	0.5048+0.0660	0.0667+0.0220	0.0472+0.0104	
087	860327	0.2183+0.0324	0.3516+0.0511	0.1222+0.0261	4.0889+0.3294	0.0494+0.0238	0.1333+0.0155	
087	860402	0.1219+0.0202	0.2652+0.0381	0.0222+0.0066	0.7101+0.0732	0.0968+0.0230	0.0703+0.0114	
087	860408	0.0666+0.0150	0.1169+0.0181	0.0324+0.0082	0.7133+0.0756	0.1016+0.0235	0.0585+0.0106	
087	860414	0.1002+0.0189	0.2254+0.0328	0.0432+0.0105	1.4264+0.1225	0.0544+0.0239	0.0926+0.0131	
087	860420	0.1802+0.0275	0.4384+0.0619	0.0133+0.0084	0.5222+0.0656	0.0519+0.0229	0.1200+0.0146	
087	860426	0.1696+0.0257	0.3290+0.0468	0.0670+0.0147	1.8486+0.1473	0.0982+0.0232	0.1227+0.0140	
087	860502	0.2294+0.0332	0.4761+0.0672	0.0634+0.0141	1.7959+0.1457	0.0750+0.0235	0.1069+0.0135	
087	860508	0.1102+0.0195	0.2729+0.0393	0.0408+0.0098	1.0129+0.0940	0.0720+0.0234	0.0953+0.0130	
087	860514	0.1828+0.0273	0.2681+0.0386	0.0839+0.0182	3.7369+0.2795	0.0720+0.0238	0.1127+0.0136	
087	860520	0.2382+0.0340	0.3937+0.0556	0.1059+0.0225	4.6887+0.3430	0.0257+0.0230	0.1389+0.0151	
087	860526	0.2047+0.0300	0.3023+0.0432	0.1105+0.0235	5.2859+0.3886	0.0000+0.0229	0.1789+0.0179	
087	860601	0.1976+0.0297	0.2595+0.0374	0.0929+0.0200	4.6252+0.3410	0.0000+0.0242	0.0873+0.0131	
087	860607	0.2149+0.0314	0.5263+0.0739	0.0701+0.0155	2.8153+0.2138	0.0311+0.0230	0.1634+0.0170	
087	860613	0.1673+0.0257	0.2522+0.0362	0.0717+0.0157	2.5510+0.1954	0.0785+0.0239	0.1079+0.0136	
087	860619	0.1765+0.0270	0.3996+0.0565	0.0518+0.0120	1.9062+0.1535	0.0791+0.0248	0.1706+0.0176	
087	860625	0.3031+0.0421	0.3931+0.0557	0.1079+0.0229	4.8379+0.3571	0.0227+0.0229	0.1087+0.0132	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT DOWNTOWN LOS ANGELES

STA	DATE	AL	SI	P	S	CL	K
087	860701	0.1791+0.0275	0.2658+0.0383	0.06668+0.0149	2.0552+0.1642	0.0476+0.0239	0.2113+0.0203
087	860707	0.2260+0.0323	0.2742+0.0393	0.0450+0.0105	0.9937+0.0906	0.0752+0.0214	0.1258+0.0142
087	860713	0.2098+0.0305	0.2314+0.0335	0.0567+0.0127	2.0059+0.1596	0.0110+0.0210	0.0937+0.0126
087	860719	0.1678+0.0253	0.3565+0.0505	0.0644+0.0142	1.1645+0.1042	0.0964+0.0231	0.1694+0.0169
087	860725	0.1224+0.0197	0.1835+0.0269	0.0469+0.0109	1.6228+0.1321	0.0712+0.0221	0.0869+0.0119
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.2632+0.0362	0.3877+0.0543	0.0000+0.0274	6.2427+0.4415	0.0000+0.0216	0.1391+0.0142
087	860812	0.2432+0.0337	0.3797+0.0532	0.0000+0.0215	4.2195+0.3031	0.0025+0.0197	0.1150+0.0126
087	860818	0.1964+0.0285	0.3979+0.0558	0.0000+0.0123	1.6386+0.1306	0.0113+0.0205	0.1155+0.0134
087	860824	0.1879+0.0277	0.2819+0.0401	0.0000+0.0189	4.7922+0.3456	0.0000+0.0226	0.1322+0.0147
087	860830	0.1708+0.0253	0.2841+0.0403	0.0000+0.0139	2.2912+0.1735	0.0397+0.0210	0.1077+0.0129
087	860905	0.2097+0.0303	0.3117+0.0442	0.0000+0.0172	3.1999+0.2370	0.0437+0.0229	0.2332+0.0203
087	860911	0.1504+0.0232	0.2264+0.0326	0.0073+0.0158	3.2579+0.2410	0.0368+0.0225	0.0953+0.0125
087	860917	0.1715+0.0260	0.3297+0.0467	0.0498+0.0178	0.7710+0.0792	0.0692+0.0238	0.1485+0.0160
087	860923	0.0865+0.0161	0.1472+0.0219	0.0159+0.0114	1.0159+0.0897	0.0247+0.0202	0.0820+0.0116
087	860929	0.1386+0.0221	0.2658+0.0379	0.0000+0.0104	1.3019+0.1114	0.0789+0.0234	0.1372+0.0150
087	861005	0.0939+0.0164	0.1409+0.0209	0.0118+0.0072	0.5B20+0.0628	0.0277+0.0193	0.0531+0.0097
087	861011	0.1331+0.0209	0.1324+0.0200	0.0028+0.0052	2.6829+0.2006	0.0000+0.0199	0.0658+0.0107
087	861017	0.1682+0.0248	0.2682+0.0380	0.0000+0.0163	2.4828+0.1861	0.0443+0.0201	0.1187+0.0131
087	861023	0.2010+0.0289	0.3191+0.0451	0.0000+0.0163	2.7851+0.2078	0.1019+0.0235	0.1376+0.0146
087	861029	0.2687+0.0376	0.3936+0.0553	0.0000+0.0240	3.3982+0.2508	0.1006+0.0248	0.1718+0.0169
087	861104	0.2696+0.0375	0.5506+0.0768	0.0085+0.0057	1.9290+0.1508	0.0692+0.0224	0.1726+0.0169
087	861110	0.1823+0.0265	0.3816+0.0535	0.0153+0.0078	0.4773+0.0600	0.0231+0.0187	0.0893+0.0115
087	861116	0.1025+0.0175	0.1561+0.0229	0.0094+0.0051	0.9747+0.0874	0.0244+0.0193	0.1132+0.0129
087	861122	0.1080+0.0173	0.2178+0.0311	0.0000+0.0067	0.4630+0.0525	0.0369+0.0174	0.1038+0.0120
087	861128	0.0834+0.0157	0.1628+0.0239	0.0000+0.0084	0.5890+0.0652	0.0298+0.0201	0.0857+0.0116
087	861204	0.3293+0.0451	0.5576+0.0777	0.0336+0.0169	1.9426+0.1558	0.3275+0.0353	0.2762+0.0233
087	861210	0.1124+0.0189	0.2009+0.0289	0.0035+0.0051	1.1109+0.0973	0.1218+0.0232	0.1443+0.0148
087	861216	0.1725+0.0257	0.2535+0.0361	0.0097+0.0056	2.0569+0.1584	0.3079+0.0334	0.1998+0.0184
087	861222	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	861228	0.0958+0.0180	0.1659+0.0244	0.0385+0.0193	0.9533+0.0689	0.1018+0.0236	0.2164+0.0199

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT DOWNTOWN LOS ANGELES

STA	DATE	CA	TI	V	CR	MN	FE
087	860102	0.0443+0.0080	0.0112+0.0040	0.0060+0.0029	0.0046+0.0028	0.0270+0.0044	0.1187+0.0118
087	860108	0.1316+0.0134	0.0384+0.0054	0.0078+0.0031	0.0072+0.0028	0.0373+0.0048	0.2943+0.0247
087	860114	0.1311+0.0136	0.0423+0.0058	0.0061+0.0032	0.0066+0.0029	0.0222+0.0042	0.1673+0.0154
087	860120	0.0609+0.0088	0.0134+0.0041	0.0100+0.0031	0.0051+0.0028	0.0205+0.0040	0.0973+0.0103
087	860126	0.0968+0.0113	0.0232+0.0047	0.0008+0.0029	0.0037+0.0028	0.0187+0.0042	0.1656+0.0154
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.0697+0.0092	0.0131+0.0039	0.0027+0.0028	0.0012+0.0026	0.0189+0.0038	0.1085+0.0109
087	860213	0.0601+0.0086	0.0142+0.0039	0.0030+0.0027	0.0041+0.0025	0.0182+0.0037	0.0859+0.0095
087	860219	0.0464+0.0080	0.0120+0.0041	0.0039+0.0029	0.0026+0.0028	0.0113+0.0038	0.0933+0.0101
087	860225	0.1264+0.0135	0.0496+0.0063	0.0129+0.0037	0.0072+0.0030	0.0513+0.0060	0.2652+0.0229
087	860303	0.0584+0.0087	0.0368+0.0054	0.0155+0.0035	0.0057+0.0028	0.0198+0.0040	0.1350+0.0130
087	860309	0.0504+0.0081	0.0029+0.0035	0.0009+0.0026	0.0044+0.0026	0.0106+0.0036	0.0481+0.0070
087	860315	0.0400+0.0080	0.0026+0.0039	0.0011+0.0030	0.0023+0.0028	0.0120+0.0040	0.0621+0.0082
087	860321	0.0722+0.0093	0.0218+0.0044	0.0027+0.0027	0.0000+0.0024	0.0251+0.0042	0.1594+0.0146
087	860327	0.0910+0.0106	0.0378+0.0054	0.0131+0.0033	0.0082+0.0028	0.0408+0.0050	0.2448+0.0209
087	860402	0.1007+0.0107	0.0126+0.0039	0.0064+0.0029	0.0003+0.0027	0.0143+0.0037	0.1276+0.0116
087	860408	0.0606+0.0083	0.0176+0.0040	0.0000+0.0027	0.0047+0.0027	0.0184+0.0038	0.1601+0.0138
087	860414	0.0719+0.0095	0.0156+0.0044	0.0066+0.0032	0.0015+0.0031	0.0061+0.0038	0.1256+0.0118
087	860420	0.1558+0.0145	0.0198+0.0044	0.0039+0.0031	0.0000+0.0029	0.0191+0.0041	0.2075+0.0171
087	860426	0.0970+0.0104	0.0263+0.0044	0.0062+0.0028	0.0012+0.0026	0.0127+0.0035	0.1409+0.0123
087	860502	0.1360+0.0131	0.0262+0.0046	0.0108+0.0032	0.0000+0.0027	0.0180+0.0039	0.2078+0.0171
087	860508	0.0918+0.0104	0.0219+0.0044	0.0052+0.0031	0.0000+0.0028	0.0170+0.0039	0.1546+0.0136
087	860514	0.0945+0.0103	0.0281+0.0045	0.0076+0.0029	0.0021+0.0027	0.0227+0.0040	0.1653+0.0141
087	860520	0.1367+0.0130	0.0318+0.0047	0.0066+0.0029	0.0049+0.0028	0.0150+0.0036	0.2378+0.0190
087	860526	0.1119+0.0115	0.0148+0.0039	0.0067+0.0029	0.0038+0.0028	0.0124+0.0036	0.0915+0.0093
087	860601	0.0748+0.0096	0.0087+0.0041	0.0037+0.0031	0.0000+0.0030	0.0078+0.0039	0.0965+0.0100
087	860607	0.1464+0.0138	0.0418+0.0055	0.0086+0.0033	0.0000+0.0028	0.0128+0.0038	0.3051+0.0237
087	860613	0.1016+0.0109	0.0216+0.0043	0.0089+0.0031	0.0026+0.0028	0.0179+0.0038	0.2096+0.0170
087	860619	0.1209+0.0123	0.0305+0.0050	0.0063+0.0031	0.0035+0.0029	0.0177+0.0041	0.2320+0.0187
087	860625	0.1372+0.0130	0.0272+0.0045	0.0058+0.0029	0.0153+0.0031	0.0142+0.0036	0.2643+0.0210

FINE PARTICLE CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

SPA	DATE	CA	T1	V	CR	MN	FE
087	860701	0.1261+0.0127	0.0287+0.0049	0.0084+0.0032	0.0012+0.0031	0.0156+0.0040	0.2092+0.0173
087	860707	0.0955+0.0103	0.0200+0.0041	0.0029+0.0026	0.0034+0.0026	0.0160+0.0036	0.2223+0.0180
087	860713	0.0825+0.0097	0.0233+0.0043	0.0048+0.0028	0.0032+0.0026	0.0110+0.0036	0.1398+0.0125
087	860719	0.1551+0.0142	0.0312+0.0046	0.0080+0.0029	0.0017+0.0026	0.0208+0.0038	0.2147+0.0174
087	860725	0.0575+0.0081	0.0165+0.0039	0.0044+0.0027	0.0008+0.0026	0.0112+0.0035	0.1343+0.0120
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.1369+0.0126	0.0261+0.0040	0.0129+0.0028	0.0041+0.0023	0.0157+0.0031	0.1899+0.0152
087	860812	0.1423+0.0129	0.0466+0.0053	0.0125+0.0028	0.0071+0.0023	0.0212+0.0033	0.2387+0.0184
087	860818	0.1476+0.0136	0.0292+0.0045	0.0079+0.0028	0.0037+0.0025	0.0191+0.0038	0.3264+0.0245
087	860824	0.1018+0.0110	0.0140+0.0039	0.0080+0.0028	0.0000+0.0027	0.0062+0.0034	0.1221+0.0112
087	860830	0.1217+0.0119	0.0193+0.0039	0.0122+0.0030	0.0019+0.0025	0.0051+0.0032	0.1380+0.0120
087	860905	0.0890+0.0102	0.0225+0.0043	0.0101+0.0030	0.0000+0.0025	0.0197+0.0038	0.2207+0.0175
087	860911	0.0744+0.0093	0.0161+0.0039	0.0122+0.0030	0.0000+0.0025	0.0101+0.0035	0.1255+0.0114
087	860917	0.1118+0.0118	0.0225+0.0044	0.0050+0.0030	0.0000+0.0027	0.0138+0.0038	0.2615+0.0204
087	860923	0.0547+0.0081	0.0166+0.0036	0.0049+0.0027	0.0015+0.0025	0.0180+0.0036	0.2006+0.0161
087	860929	0.0908+0.0103	0.0393+0.0051	0.0088+0.0030	0.0068+0.0027	0.0238+0.0040	0.2304+0.0182
087	861005	0.0454+0.0073	0.0061+0.0032	0.0048+0.0025	0.0010+0.0023	0.0073+0.0031	0.1200+0.0108
087	861011	0.0387+0.0072	0.0127+0.0038	0.0061+0.0027	0.0007+0.0025	0.0082+0.0033	0.0710+0.0079
087	861017	0.0735+0.0088	0.0170+0.0036	0.0085+0.0025	0.0053+0.0024	0.0122+0.0031	0.1643+0.0135
087	861023	0.1148+0.0115	0.0255+0.0042	0.0109+0.0028	0.0057+0.0025	0.0160+0.0035	0.2081+0.0165
087	861029	0.1104+0.0114	0.0333+0.0047	0.0157+0.0032	0.0052+0.0027	0.0222+0.0039	0.2933+0.0223
087	861104	0.2510+0.0203	0.0502+0.0056	0.0128+0.0031	0.0032+0.0025	0.0320+0.0042	0.3187+0.0240
087	861110	0.1522+0.0136	0.0240+0.0040	0.0069+0.0025	0.0072+0.0024	0.0304+0.0039	0.3198+0.0239
087	861116	0.0444+0.0073	0.0138+0.0035	0.0094+0.0026	0.0022+0.0023	0.0170+0.0034	0.1169+0.0105
087	861122	0.0451+0.0070	0.0212+0.0038	0.0030+0.0023	0.0144+0.0027	0.0200+0.0033	0.1937+0.0154
087	861128	0.0541+0.0080	0.0173+0.0039	0.0065+0.0026	0.0045+0.0025	0.0148+0.0034	0.1468+0.0125
087	861204	0.2370+0.0193	0.0578+0.0061	0.0139+0.0030	0.0101+0.0027	0.0524+0.0052	0.5424+0.0391
087	861210	0.1164+0.0115	0.0276+0.0043	0.0073+0.0027	0.0060+0.0025	0.0313+0.0041	0.2432+0.0187
087	861216	0.0944+0.0103	0.0317+0.0045	0.0048+0.0027	0.0024+0.0024	0.0260+0.0039	0.2476+0.0192
087	861222	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	861228	0.0637+0.0088	0.0210+0.0042	0.0037+0.0027	0.0025+0.0027	0.0258+0.0041	0.2134+0.0171

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT DOWNTOWN LOS ANGELES

STA	DATE	NI	CU	ZN	GA	AS	SE
087	860102	0.0032+0.0023	0.0299+0.0039	0.0568+0.0056	0.0014+0.0020	0.0000+0.0120	0.0000+0.0026
087	860108	0.0017+0.0021	0.0108+0.0028	0.1292+0.0110	0.0014+0.0021	0.0000+0.0157	0.0000+0.0024
087	860114	0.0023+0.0023	0.0456+0.0051	0.0965+0.0085	0.0000+0.0020	0.0018+0.0107	0.0000+0.0026
087	860120	0.0035+0.0023	0.0697+0.0067	0.0971+0.0086	0.0000+0.0018	0.0000+0.0113	0.0000+0.0025
087	860126	0.0012+0.0023	0.0972+0.0087	0.0925+0.0083	0.0000+0.0020	0.0000+0.0127	0.0000+0.0026
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.0041+0.0023	0.0607+0.0059	0.0678+0.0063	0.0015+0.0018	0.0026+0.0087	0.0000+0.0024
087	860213	0.0017+0.0021	0.0378+0.0044	0.0702+0.0066	0.0003+0.0017	0.0000+0.0084	0.0000+0.0024
087	860219	0.0046+0.0025	0.0627+0.0062	0.2046+0.0169	0.0005+0.0020	0.0034+0.0088	0.0025+0.0028
087	860225	0.0098+0.0029	0.1416+0.0122	0.2188+0.0181	0.0000+0.0023	0.0000+0.0155	0.0000+0.0028
087	860303	0.0032+0.0023	0.0891+0.0081	0.1606+0.0134	0.0000+0.0020	0.0049+0.0101	0.0000+0.0026
087	860309	0.0029+0.0023	0.3920+0.0312	0.2977+0.0240	0.0000+0.0018	0.0047+0.0089	0.0003+0.0024
087	860315	0.0053+0.0025	0.0224+0.0037	0.0374+0.0044	0.0009+0.0020	0.0083+0.0086	0.0000+0.0028
087	860321	0.0021+0.0023	0.0614+0.0060	0.1093+0.0094	0.0018+0.0020	0.0027+0.0104	0.0009+0.0026
087	860327	0.0090+0.0025	0.0296+0.0039	0.1639+0.0136	0.0000+0.0020	0.0000+0.0154	0.0000+0.0024
087	860402	0.0020+0.0023	0.0236+0.0034	0.1770+0.0135	0.0000+0.0020	0.0000+0.0085	0.0015+0.0024
087	860408	0.0023+0.0023	0.1278+0.0102	0.2256+0.0170	0.0000+0.0020	0.0000+0.0117	0.0000+0.0024
087	860414	0.0058+0.0026	0.0265+0.0038	0.0820+0.0070	0.0000+0.0021	0.0000+0.0117	0.0003+0.0028
087	860420	0.0003+0.0025	0.0364+0.0043	0.0470+0.0047	0.0000+0.0020	0.0000+0.0119	0.0008+0.0026
087	860426	0.0066+0.0023	0.0103+0.0027	0.0403+0.0041	0.0000+0.0019	0.0000+0.0108	0.0015+0.0025
087	860502	0.0102+0.0026	0.1113+0.0091	0.1314+0.0104	0.0000+0.0020	0.0030+0.0127	0.0026+0.0026
087	860508	0.0035+0.0025	0.0237+0.0036	0.0824+0.0070	0.0000+0.0018	0.0000+0.0104	0.0020+0.0026
087	860514	0.0056+0.0025	0.2103+0.0159	0.2187+0.0165	0.0002+0.0020	0.0000+0.0095	0.0023+0.0024
087	860520	0.0071+0.0025	0.0646+0.0059	0.1212+0.0095	0.0015+0.0020	0.0000+0.0099	0.0022+0.0025
087	860526	0.0014+0.0023	0.0468+0.0047	0.0503+0.0047	0.0000+0.0018	0.0000+0.0087	0.0073+0.0026
087	860601	0.0098+0.0028	0.0516+0.0052	0.0538+0.0051	0.0000+0.0020	0.0000+0.0094	0.0000+0.0028
087	860607	0.0052+0.0025	0.0173+0.0032	0.0336+0.0036	0.0000+0.0018	0.0000+0.0102	0.0023+0.0026
087	860613	0.0109+0.0027	0.0621+0.0058	0.0704+0.0062	0.0000+0.0018	0.0000+0.0100	0.0006+0.0025
087	860619	0.0190+0.0032	1.6481+0.1168	1.4391+0.1023	0.0000+0.0031	0.0000+0.0142	0.0039+0.0028
087	860625	0.0203+0.0031	0.1006+0.0083	0.1382+0.0108	0.0000+0.0018	0.0000+0.0095	0.0024+0.0024

FINE PARTICLE CONCENTRATIONS (UG/M³) AT DOWNTOWN LOS ANGELES

STA	DATE	NI	CU	ZN	GA	AS	SE
087	860701	0.0096+0.0028	0.1241+0.0100	0.1517+0.0118	0.0000+0.0021	0.0000+0.0122	0.0040+0.0028
087	860707	0.0043+0.0023	0.0497+0.0048	0.0523+0.0049	0.0000+0.0017	0.0000+0.0085	0.0000+0.0023
087	860713	0.0077+0.0025	0.0363+0.0041	0.0394+0.0041	0.0009+0.0017	0.0000+0.0092	0.0000+0.0025
087	860719	0.0057+0.0023	0.0216+0.0031	0.0860+0.0072	0.0020+0.0018	0.0000+0.0124	0.0059+0.0026
087	860725	0.0048+0.0023	0.0696+0.0061	0.1126+0.0090	0.0027+0.0017	0.0039+0.0077	0.0027+0.0024
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.0164+0.0026	0.0566+0.0051	0.1026+0.0080	0.0022+0.0016	0.0000+0.0084	0.0036+0.0020
087	860812	0.0131+0.0024	0.1337+0.0102	0.2972+0.0212	0.0023+0.0019	0.0000+0.0112	0.0006+0.0020
087	860818	0.0336+0.0038	0.2296+0.0167	0.1966+0.0145	0.0023+0.0019	0.0047+0.0107	0.0000+0.0023
087	860824	0.0196+0.0031	0.0189+0.0032	0.0388+0.0040	0.0004+0.0018	0.0000+0.0092	0.0028+0.0025
087	860830	0.0138+0.0027	0.0110+0.0027	0.0346+0.0036	0.0007+0.0018	0.0032+0.0098	0.0062+0.0024
087	860905	0.0157+0.0028	0.0850+0.0070	0.2553+0.0165	0.0000+0.0019	0.0000+0.0132	0.0030+0.0025
087	860911	0.0092+0.0026	0.0217+0.0033	0.1938+0.0144	0.0049+0.0019	0.0000+0.0100	0.0064+0.0025
087	860917	0.0070+0.0025	0.0540+0.0053	0.0953+0.0077	0.0033+0.0021	0.0089+0.0114	0.0013+0.0027
087	860923	0.0066+0.0024	0.0140+0.0029	0.0361+0.0037	0.0012+0.0018	0.0000+0.0085	0.0037+0.0024
087	860929	0.0043+0.0024	0.0688+0.0060	0.1039+0.0082	0.0001+0.0019	0.0000+0.0146	0.0018+0.0025
087	861005	0.0042+0.0022	0.0153+0.0027	0.0288+0.0032	0.0009+0.0016	0.0000+0.0085	0.0004+0.0022
087	861011	0.0061+0.0024	0.0211+0.0037	0.0397+0.0040	0.0031+0.0016	0.0068+0.0070	0.0033+0.0024
087	861017	0.0079+0.0022	0.0336+0.0037	0.0858+0.0069	0.0000+0.0016	0.0000+0.0092	0.0029+0.0022
087	861023	0.0113+0.0024	0.1972+0.0146	0.1863+0.0139	0.0021+0.0019	0.0000+0.0113	0.0010+0.0022
087	861029	0.0120+0.0026	0.0514+0.0049	0.1067+0.0084	0.0013+0.0019	0.0000+0.0145	0.0043+0.0024
087	861104	0.0126+0.0026	0.0397+0.0041	0.1451+0.0109	0.0000+0.0019	0.0000+0.0157	0.0025+0.0023
087	861110	0.0051+0.0021	0.0972+0.0078	0.1323+0.0100	0.0015+0.0019	0.0000+0.0137	0.0010+0.0022
087	861116	0.0057+0.0022	0.0180+0.0029	0.0427+0.0040	0.0017+0.0017	0.0000+0.0112	0.0041+0.0023
087	861122	0.0091+0.0022	0.0283+0.0033	0.0325+0.0034	0.0000+0.0013	0.0000+0.0071	0.0022+0.0020
087	861128	0.0097+0.0025	0.0620+0.0055	0.0665+0.0057	0.0009+0.0017	0.0000+0.0106	0.0020+0.0023
087	861204	0.0082+0.0022	0.0989+0.0079	0.2133+0.0156	0.0035+0.0025	0.0106+0.0248	0.0082+0.0024
087	861210	0.0029+0.0021	0.0526+0.0049	0.1101+0.0086	0.0004+0.0019	0.0004+0.0137	0.0012+0.0022
087	861216	0.0090+0.0024	0.1435+0.0110	0.1799+0.0134	0.0000+0.0018	0.0078+0.0112	0.0021+0.0022
087	861222	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	861228	0.0000+0.0022	0.0167+0.0031	0.0752+0.0063	0.0000+0.0021	0.0019+0.0024	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT DOWNTOWN LOS ANGELES

STA	DATE	BR	RB	SR	Y	ZR	MO
087 860102	0.0448+0.0052	0.0038+0.0046	0.0115+0.0056	0.0051+0.0066	0.0000+0.0267	0.0107+0.0189	
087 860108	0.0652+0.0063	0.0000+0.0044	0.0110+0.0052	0.0012+0.0062	0.0000+0.0251	0.0352+0.0182	
087 860114	0.0301+0.0045	0.0028+0.0046	0.0055+0.0055	0.0049+0.0068	0.0000+0.0279	0.0314+0.0196	
087 860120	0.0375+0.0047	0.0020+0.0045	0.0046+0.0054	0.0000+0.0063	0.0000+0.0262	0.0131+0.0185	
087 860126	0.0324+0.0046	0.0015+0.0046	0.0113+0.0058	0.0000+0.0068	0.0000+0.0277	0.0085+0.0195	
087 860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
087 860207	0.0218+0.0039	0.0064+0.0043	0.0000+0.0052	0.0032+0.0063	0.0105+0.0255	0.0000+0.0179	
087 860213	0.0248+0.0039	0.0019+0.0041	0.0035+0.0049	0.0087+0.0060	0.0000+0.0242	0.0289+0.0173	
087 860219	0.0177+0.0038	0.0000+0.0045	0.0022+0.0056	0.0071+0.0066	0.0000+0.0271	0.0327+0.0195	
087 860225	0.0421+0.0053	0.0030+0.0048	0.0062+0.0059	0.0000+0.0070	0.0000+0.0288	0.0202+0.0204	
087 860303	0.0298+0.0044	0.0026+0.0045	0.0041+0.0054	0.0074+0.0066	0.0000+0.0265	0.0000+0.0187	
087 860309	0.0179+0.0037	0.0017+0.0043	0.0070+0.0052	0.0000+0.0061	0.0000+0.0254	0.0044+0.0179	
087 860315	0.0218+0.0043	0.0000+0.0048	0.0003+0.0058	0.0000+0.0069	0.0000+0.0285	0.0000+0.0198	
087 860321	0.0259+0.0041	0.0011+0.0042	0.0000+0.0051	0.0000+0.0062	0.0118+0.0256	0.0133+0.0180	
087 860327	0.0523+0.0055	0.0000+0.0043	0.0000+0.0050	0.0029+0.0061	0.0463+0.0254	0.0059+0.0175	
087 860402	0.0079+0.0035	0.0000+0.0043	0.0021+0.0052	0.0000+0.0062	0.0381+0.0262	0.0185+0.0181	
087 860408	0.0328+0.0043	0.0000+0.0044	0.0046+0.0052	0.0000+0.0062	0.0144+0.0258	0.0164+0.0179	
087 860414	0.0311+0.0046	0.0000+0.0049	0.0035+0.0058	0.0000+0.0071	0.0140+0.0287	0.0156+0.0199	
087 860420	0.0253+0.0042	0.0000+0.0048	0.0000+0.0056	0.0000+0.0068	0.0175+0.0282	0.0071+0.0195	
087 860426	0.0348+0.0044	0.0000+0.0042	0.0017+0.0049	0.0000+0.0060	0.0386+0.0251	0.0070+0.0171	
087 860502	0.0369+0.0047	0.0000+0.0046	0.0020+0.0053	0.0005+0.0066	0.0152+0.0267	0.0232+0.0186	
087 860508	0.0162+0.0039	0.0000+0.0046	0.0038+0.0055	0.0000+0.0067	0.0000+0.0274	0.0269+0.0193	
087 860514	0.0242+0.0039	0.0000+0.0043	0.0030+0.0050	0.0000+0.0061	0.0000+0.0253	0.0172+0.0177	
087 860520	0.0230+0.0039	0.0000+0.0042	0.0037+0.0051	0.0000+0.0060	0.0225+0.0252	0.0103+0.0174	
087 860526	0.0143+0.0036	0.0000+0.0043	0.0027+0.0052	0.0000+0.0063	0.0000+0.0256	0.0105+0.0177	
087 860601	0.0157+0.0041	0.0017+0.0050	0.0025+0.0059	0.0031+0.0072	0.0000+0.0291	0.0086+0.0203	
087 860607	0.0228+0.0040	0.0000+0.0046	0.0018+0.0056	0.0000+0.0066	0.0000+0.0273	0.0154+0.0190	
087 860613	0.0282+0.0042	0.0000+0.0045	0.0014+0.0054	0.0000+0.0065	0.0000+0.0264	0.0000+0.0183	
087 860619	0.0284+0.0044	0.0000+0.0048	0.0000+0.0055	0.0023+0.0069	0.0000+0.0277	0.0023+0.0193	
087 860625	0.0224+0.0038	0.0000+0.0041	0.0038+0.0050	0.0026+0.0061	0.0000+0.0249	0.0142+0.0174	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT DOWNTOWN LOS ANGELES

STA	DATE	BR	RB	SR	Y	ZR	MO
087	860701	0.0305+0.0045	0.0000+0.0047	0.0017+0.0058	0.0006+0.0070	0.0000+0.0282	0.0157+0.0198
087	860707	0.0116+0.0034	0.0000+0.0041	0.0012+0.0049	0.0000+0.0059	0.0053+0.0242	0.0073+0.0168
087	860713	0.0201+0.0038	0.0000+0.0043	0.0057+0.0052	0.0031+0.0063	0.0000+0.0261	0.0291+0.0182
087	860719	0.0385+0.0045	0.0006+0.0041	0.0100+0.0050	0.0008+0.0060	0.0000+0.0247	0.0100+0.0171
087	860725	0.0111+0.0034	0.0000+0.0041	0.0071+0.0050	0.0041+0.0061	0.0000+0.0251	0.0195+0.0174
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.0195+0.0033	0.0075+0.0036	0.0083+0.0044	0.0038+0.0052	0.0000+0.0216	0.0273+0.0150
087	860812	0.0263+0.0036	0.0028+0.0035	0.0077+0.0042	0.0013+0.0051	0.0000+0.0216	0.0112+0.0145
087	860818	0.0294+0.0040	0.0060+0.0041	0.0045+0.0050	0.0051+0.0061	0.0000+0.0247	0.0000+0.0177
087	860824	0.0248+0.0040	0.0052+0.0044	0.0049+0.0053	0.0000+0.0065	0.0321+0.0260	0.0000+0.0186
087	860830	0.0242+0.0038	0.0053+0.0041	0.0059+0.0048	0.0038+0.0060	0.0000+0.0237	0.0199+0.0169
087	860905	0.0373+0.0045	0.0015+0.0041	0.0064+0.0052	0.0000+0.0062	0.0296+0.0251	0.0138+0.0175
087	860911	0.0222+0.0039	0.0065+0.0042	0.0012+0.0051	0.0098+0.0063	0.0397+0.0252	0.0150+0.0176
087	860917	0.0317+0.0046	0.0021+0.0046	0.0079+0.0056	0.0064+0.0068	0.0473+0.0277	0.0277+0.0193
087	860923	0.0313+0.0041	0.0035+0.0041	0.0093+0.0050	0.0071+0.0062	0.0000+0.0252	0.0087+0.0172
087	860929	0.0478+0.0051	0.0033+0.0043	0.0159+0.0054	0.0000+0.0064	0.0338+0.0257	0.0323+0.0181
087	861005	0.0136+0.0034	0.0007+0.0039	0.0001+0.0047	0.0000+0.0058	0.0343+0.0234	0.0072+0.0164
087	861011	0.0084+0.0034	0.0019+0.0042	0.0105+0.0051	0.0000+0.0061	0.0468+0.0249	0.0194+0.0174
087	861017	0.0333+0.0040	0.0028+0.0037	0.0084+0.0046	0.0000+0.0054	0.0000+0.0220	0.0029+0.0151
087	861023	0.0362+0.0043	0.0057+0.0040	0.0029+0.0047	0.0053+0.0057	0.0000+0.0236	0.0316+0.0166
087	861029	0.0609+0.0057	0.0000+0.0042	0.0024+0.0050	0.0000+0.0061	0.0385+0.0245	0.0000+0.0170
087	861104	0.0505+0.0050	0.0010+0.0041	0.0097+0.0050	0.0067+0.0060	0.0000+0.0241	0.0004+0.0166
087	861110	0.0399+0.0044	0.0050+0.0038	0.0067+0.0045	0.0000+0.0056	0.0174+0.0219	0.0161+0.0154
087	861116	0.0418+0.0045	0.0015+0.0039	0.0009+0.0046	0.0000+0.0057	0.0000+0.0231	0.0196+0.0161
087	861122	0.0100+0.0029	0.0032+0.0035	0.0073+0.0044	0.0000+0.0051	0.0181+0.0208	0.0147+0.0147
087	861128	0.0303+0.0040	0.0007+0.0041	0.0004+0.0049	0.0004+0.0060	0.0051+0.0238	0.0009+0.0167
087	861204	0.0986+0.0078	0.0067+0.0041	0.0092+0.0047	0.0000+0.0057	0.0000+0.0226	0.0186+0.0159
087	861210	0.0705+0.0061	0.0000+0.0039	0.0044+0.0045	0.0042+0.0057	0.0259+0.0225	0.0003+0.0156
087	861216	0.0607+0.0056	0.0000+0.0040	0.0038+0.0047	0.0010+0.0057	0.0392+0.0233	0.0000+0.0162
087	861222	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	861228	0.0569+0.0055	0.0000+0.0043	0.0152+0.0054	0.0006+0.0064	0.0161+0.0255	0.0228+0.0178

FINE PARTICLE CONCENTRATIONS (UG/M³) AT DOWNTOWN LOS ANGELES

STA	DATE	PD	AG	CD	TN	SN	SB
087 860102	0.0067+0.0169	0.0086+0.0227	0.0314+0.0301	0.0225+0.0376	0.0133+0.0451	0.0000+0.0997	
087 860108	0.0000+0.0157	0.0000+0.0213	0.0456+0.0291	0.0355+0.0360	0.0093+0.0427	0.0000+0.0942	
087 860114	0.0090+0.0173	0.0233+0.0235	0.0000+0.0302	0.0459+0.0389	0.0713+0.0471	0.0006+0.1023	
087 860120	0.0049+0.0165	0.0146+0.0224	0.0000+0.0288	0.0404+0.0372	0.0117+0.0442	0.0701+0.0991	
087 860126	0.0260+0.0180	0.0000+0.0232	0.0000+0.0308	0.0395+0.0394	0.0000+0.0465	0.0000+0.1034	
087 860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
087 860207	0.0093+0.0162	0.0165+0.0218	0.0000+0.0282	0.0000+0.0356	0.0000+0.0427	0.0200+0.0955	
087 860213	0.0115+0.0155	0.0174+0.0207	0.0057+0.0271	0.006+0.0340	0.0191+0.0411	0.1397+0.0936	
087 860219	0.0179+0.0175	0.0111+0.0231	0.0293+0.0307	0.0503+0.0388	0.0570+0.0467	0.0729+0.1031	
087 860225	0.0005+0.0180	0.0039+0.0243	0.0000+0.0319	0.0073+0.0403	0.0000+0.0480	0.0000+0.1070	
087 860303	0.0000+0.0166	0.0000+0.0222	0.0063+0.0296	0.0048+0.0373	0.0324+0.0451	0.0057+0.0997	
087 860309	0.0058+0.0159	0.0054+0.0214	0.0000+0.0277	0.0162+0.0357	0.0213+0.0429	0.0821+0.0961	
087 860315	0.0207+0.0183	0.0034+0.0241	0.0000+0.0313	0.0744+0.0410	0.0645+0.0489	0.0000+0.1050	
087 860321	0.0000+0.0157	0.0000+0.0215	0.0260+0.0288	0.0000+0.0353	0.0033+0.0430	0.0568+0.0965	
087 860327	0.0131+0.0159	0.0000+0.0215	0.0067+0.0279	0.0366+0.0356	0.0245+0.0424	0.0399+0.0940	
087 860402	0.0117+0.0164	0.0000+0.0220	0.0000+0.0284	0.0000+0.0359	0.0884+0.0449	0.0000+0.0969	
087 860408	0.0199+0.0166	0.0000+0.0217	0.0000+0.0289	0.0000+0.0357	0.0000+0.0431	0.0000+0.0974	
087 860414	0.0213+0.0183	0.0000+0.0242	0.0000+0.0322	0.0000+0.0396	0.0000+0.0480	0.0000+0.1058	
087 860420	0.0098+0.0178	0.0000+0.0240	0.0000+0.0319	0.0000+0.0395	0.0000+0.0470	0.0000+0.1055	
087 860426	0.0051+0.0156	0.0025+0.0215	0.0000+0.0277	0.0451+0.0356	0.0000+0.0411	0.0000+0.0925	
087 860502	0.0107+0.0168	0.0139+0.0232	0.0000+0.0297	0.0313+0.0377	0.0534+0.0454	0.0000+0.0994	
087 860508	0.0293+0.0178	0.0000+0.0237	0.0000+0.0306	0.0000+0.0377	0.0376+0.0465	0.0000+0.1036	
087 860514	0.0070+0.0159	0.0000+0.0217	0.0000+0.0282	0.0000+0.0355	0.0470+0.0431	0.0000+0.0938	
087 860520	0.0191+0.0161	0.0000+0.0210	0.0000+0.0282	0.0000+0.0350	0.0311+0.0424	0.0000+0.0917	
087 860526	0.0000+0.0159	0.0000+0.0220	0.0000+0.0287	0.0000+0.0357	0.0529+0.0437	0.0000+0.0950	
087 860601	0.0000+0.0182	0.0000+0.0246	0.0000+0.0329	0.0171+0.0413	0.0000+0.0488	0.0000+0.1094	
087 860607	0.0148+0.0173	0.0000+0.0231	0.0000+0.0301	0.0000+0.0381	0.0000+0.0456	0.0000+0.1014	
087 860613	0.0086+0.0167	0.0029+0.0228	0.0000+0.0299	0.0203+0.0375	0.0000+0.0442	0.0000+0.0976	
087 860619	0.0037+0.0174	0.0000+0.0236	0.0000+0.0314	0.0065+0.0393	0.0000+0.1048	0.0000+0.1066	
087 860625	0.0000+0.0154	0.0205+0.0219	0.0064+0.0284	0.0000+0.0351	0.0089+0.0420	0.0000+0.0939	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT DOWNTOWN LOS ANGELES

STA	DATE	PD	AG	CD	IN	SN	SB
087	860701	0.0198+0.0182	0.0000+0.0241	0.0066+0.0323	0.0000+0.0395	0.0000+0.0473	0.0000+0.1069
087	860707	0.0242+0.0158	0.0000+0.0201	0.0000+0.0270	0.008+0.0342	0.0233+0.0410	0.0000+0.0916
087	860713	0.0012+0.0163	0.0256+0.0221	0.0000+0.0285	0.0117+0.0360	0.0871+0.0438	0.0167+0.0934
087	860719	0.0078+0.0157	0.0201+0.0210	0.0391+0.0281	0.0450+0.0349	0.0356+0.0408	0.1424+0.0915
087	860725	0.0000+0.0156	0.0357+0.0216	0.0232+0.0280	0.0316+0.0350	0.0000+0.0421	0.0948+0.0917
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.0138+0.0138	0.0224+0.0182	0.0218+0.0241	0.0190+0.0298	0.0276+0.0357	0.0000+0.0830
087	860812	0.0000+0.0131	0.0055+0.0174	0.0055+0.0234	0.0321+0.0295	0.0652+0.0358	0.0716+0.0779
087	860818	0.0209+0.0163	0.0123+0.0209	0.0000+0.0275	0.0000+0.0344	0.0536+0.0420	0.1102+0.0931
087	860824	0.0000+0.0165	0.0062+0.0220	0.0000+0.0292	0.0396+0.0371	0.0341+0.0442	0.2055+0.1005
087	860830	0.0083+0.0155	0.0157+0.0204	0.0215+0.0273	0.0000+0.0334	0.0057+0.0403	0.1290+0.0910
087	860905	0.0155+0.0164	0.0244+0.0215	0.0000+0.0281	0.0000+0.0351	0.0570+0.0429	0.0968+0.0944
087	860911	0.0049+0.0162	0.0074+0.0213	0.0000+0.0280	0.0228+0.0354	0.0741+0.0433	0.0929+0.0946
087	860917	0.0099+0.0178	0.0000+0.0228	0.0102+0.0311	0.0000+0.0384	0.0000+0.0461	0.0834+0.1031
087	860923	0.0103+0.0160	0.0059+0.0208	0.0074+0.0278	0.0327+0.0349	0.060+0.0420	0.0812+0.0924
087	860929	0.0004+0.0164	0.0073+0.0216	0.008+0.0294	0.0546+0.0367	0.0365+0.0435	0.1227+0.0969
087	861005	0.0000+0.0145	0.0000+0.0193	0.0000+0.0263	0.0304+0.0333	0.0318+0.0397	0.0000+0.0866
087	861011	0.0068+0.0160	0.0187+0.0211	0.0000+0.0274	0.0000+0.0345	0.0382+0.0418	0.0491+0.0919
087	861017	0.0245+0.0146	0.0323+0.0190	0.0007+0.0245	0.0000+0.0305	0.0000+0.0377	0.1330+0.0834
087	861023	0.0019+0.0149	0.0043+0.0196	0.0150+0.0264	0.0210+0.0328	0.0648+0.0420	0.1400+0.0887
087	861029	0.0082+0.0159	0.0344+0.0213	0.0080+0.0277	0.0004+0.0344	0.0239+0.0414	0.0000+0.0952
087	861104	0.0000+0.0153	0.0075+0.0202	0.0000+0.0264	0.0264+0.0339	0.0521+0.0408	0.0321+0.0890
087	861110	0.0140+0.0145	0.0172+0.0189	0.0000+0.0246	0.0134+0.0310	0.0501+0.0376	0.1503+0.0843
087	861116	0.0000+0.0145	0.0261+0.0198	0.0105+0.0258	0.0366+0.0326	0.0218+0.0386	0.0437+0.0854
087	861122	0.0036+0.0135	0.0065+0.0177	0.0270+0.0240	0.012+0.0292	0.0000+0.0364	0.0942+0.0791
087	861128	0.0000+0.0152	0.0028+0.0203	0.0000+0.0267	0.0116+0.0340	0.0247+0.0407	0.1055+0.0932
087	861204	0.0207+0.0150	0.0031+0.0189	0.0000+0.0251	0.0059+0.0315	0.0260+0.0380	0.1527+0.0863
087	861210	0.0034+0.0145	0.0134+0.0192	0.0096+0.0256	0.0042+0.0317	0.0000+0.0390	0.0000+0.0835
087	861216	0.0000+0.0145	0.0029+0.0195	0.0167+0.0263	0.0000+0.0322	0.0585+0.0398	0.0847+0.0873
087	861222	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	861228	0.0000+0.0160	0.0000+0.0216	0.0000+0.0287	0.0000+0.0358	0.0000+0.0433	0.0000+0.0970

FINE PARTICLE CONCENTRATIONS (UG/M³) AT DOWNTOWN LOS ANGELES

STA	DATE	BA	LA	HG	PB
087 860102	0.1997+0.1844	0.2873+0.3368	0.0000+0.0029	0.1618+0.0181	
087 860108	0.1266+0.1741	0.1930+0.3185	0.0038+0.0031	0.2427+0.0228	
087 860114	0.3540+0.1915	0.3420+0.3460	0.0000+0.0029	0.1298+0.0165	
087 860120	0.2272+0.1815	0.3203+0.3311	0.0000+0.0029	0.1463+0.0170	
087 860126	0.0756+0.1903	0.0000+0.3460	0.0017+0.0033	0.1754+0.0192	
087 860201	-9.9999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999	
087 860207	0.0000+0.1737	0.4255+0.3237	0.0000+0.0027	0.0871+0.0137	
087 860213	0.0911+0.1667	0.0000+0.3029	0.0036+0.0029	0.0840+0.0132	
087 860219	0.0162+0.1862	0.2820+0.3436	0.0039+0.0032	0.0768+0.0140	
087 860225	0.2996+0.2000	0.1427+0.3610	0.0000+0.0033	0.2306+0.0231	
087 860303	0.1810+0.1838	0.1425+0.3345	0.0023+0.0031	0.1170+0.0156	
087 860309	0.3197+0.1776	0.0000+0.3162	0.0000+0.0028	0.0923+0.0140	
087 860315	0.0134+0.1943	0.0000+0.3557	0.0008+0.0033	0.0623+0.0139	
087 860321	0.0000+0.1736	0.2290+0.3222	0.0042+0.0030	0.1309+0.0159	
087 860327	0.2060+0.1730	0.2078+0.3147	0.0023+0.0029	0.2383+0.0225	
087 860402	0.1428+0.1755	0.4289+0.3205	0.0000+0.0029	0.0804+0.0132	
087 860408	0.0000+0.1731	0.2952+0.3171	0.0000+0.0030	0.1583+0.0167	
087 860414	0.0000+0.1924	0.0000+0.3483	0.0032+0.0035	0.1493+0.0172	
087 860420	0.2796+0.1922	0.0000+0.3506	0.0017+0.0034	0.1569+0.0173	
087 860426	0.0575+0.1669	0.3216+0.3052	0.0000+0.0029	0.1444+0.0158	
087 860502	0.2981+0.1818	0.6540+0.3318	0.0000+0.0030	0.1764+0.0180	
087 860508	0.1507+0.1857	0.3391+0.3377	0.0000+0.0032	0.1232+0.0155	
087 860514	0.1840+0.1718	0.0000+0.3167	0.0006+0.0030	0.1092+0.0142	
087 860520	0.0905+0.1685	0.1626+0.3058	0.0000+0.0029	0.1202+0.0145	
087 860526	0.0322+0.1719	0.2699+0.3141	0.0000+0.0030	0.0889+0.0134	
087 860601	0.0000+0.1959	0.0985+0.3568	0.0000+0.0034	0.0888+0.0147	
087 860607	0.0686+0.1838	0.4595+0.3376	0.0000+0.0031	0.1184+0.0152	
087 860613	0.0692+0.1781	0.3476+0.3255	0.0000+0.0031	0.1192+0.0149	
087 860619	0.1945+0.1894	0.0210+0.3404	0.0000+0.0032	0.2078+0.0201	
087 860625	0.1330+0.1687	0.4878+0.3097	0.0011+0.0029	0.1098+0.0141	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT DOWNTOWN LOS ANGELES

STA	DATE	BA	LA	HG	PB
087	860701	0. 0000+0. 1908	0. 6898+0. 3549	0. 0011+0. 0034	0. 1639+0. 0179
087	860707	0. 1145+0. 1637	0. 2763+0. 2980	0. 0000+0. 0027	0. 0935+0. 0131
087	860713	0. 1883+0. 1740	0. 1970+0. 3161	0. 0034+0. 0031	0. 1021+0. 0140
087	860719	0. 2196+0. 1665	0. 2571+0. 3024	0. 0020+0. 0029	0. 1762+0. 0175
087	860725	0. 2418+0. 1689	0. 2513+0. 3062	0. 0023+0. 0029	0. 0619+0. 0122
087	860731	-9. 999+-9. 999	-9. 999+-9. 999	-9. 999+-9. 999	-9. 999+-9. 999
087	860806	0. 2488+0. 1485	0. 1224+0. 2614	0. 0000+0. 0025	0. 1039+0. 0126
087	860812	0. 2451+0. 1458	0. 0000+0. 2620	0. 0003+0. 0025	0. 1680+0. 0157
087	860818	0. 2074+0. 1720	0. 4645+0. 3095	0. 0004+0. 0029	0. 1435+0. 0157
087	860824	0. 0854+0. 1807	0. 5858+0. 3291	0. 0024+0. 0031	0. 0997+0. 0142
087	860830	0. 2497+0. 1681	0. 0000+0. 3032	0. 0000+0. 0028	0. 1258+0. 0146
087	860905	0. 2205+0. 1751	0. 3857+0. 3134	0. 0025+0. 0031	0. 1979+0. 0186
087	860911	0. 1984+0. 1753	0. 3879+0. 3145	0. 0006+0. 0030	0. 1241+0. 0149
087	860917	0. 1819+0. 1914	0. 6603+0. 3474	0. 0019+0. 0033	0. 1482+0. 0168
087	860923	0. 0000+0. 1747	0. 2615+0. 3062	0. 0037+0. 0031	0. 0915+0. 0134
087	860929	0. 2422+0. 1793	0. 4835+0. 3217	0. 0024+0. 0031	0. 2252+0. 0204
087	861005	0. 0947+0. 1624	0. 0000+0. 2962	0. 0032+0. 0029	0. 0963+0. 0131
087	861011	0. 0866+0. 1708	0. 0000+0. 3108	0. 0033+0. 0030	0. 0375+0. 0117
087	861017	0. 0000+0. 1561	0. 1754+0. 2709	0. 0000+0. 0025	0. 1232+0. 0137
087	861023	0. 0000+0. 1644	0. 5336+0. 2937	0. 0003+0. 0028	0. 1631+0. 0162
087	861029	0. 2004+0. 1713	0. 2311+0. 3051	0. 0000+0. 0030	0. 2287+0. 0203
087	861104	0. 2567+0. 1679	0. 4961+0. 3014	0. 0015+0. 0029	0. 2532+0. 0216
087	861110	0. 0390+0. 1519	0. 0000+0. 2713	0. 0051+0. 0028	0. 2177+0. 0190
087	861116	0. 0000+0. 1616	0. 2538+0. 2852	0. 0000+0. 0026	0. 1616+0. 0161
087	861122	0. 1934+0. 1463	0. 3150+0. 2614	0. 0015+0. 0025	0. 0727+0. 0113
087	861128	0. 0000+0. 1699	0. 3072+0. 3007	0. 0017+0. 0029	0. 1429+0. 0154
087	861204	0. 0000+0. 1591	0. 0312+0. 2780	0. 0022+0. 0028	0. 4324+0. 0326
087	861210	0. 0000+0. 1552	0. 3578+0. 2828	0. 0000+0. 0026	0. 2162+0. 0190
087	861216	0. 2889+0. 1635	0. 0783+0. 2870	0. 0007+0. 0028	0. 1597+0. 0161
087	861222	-9. 999+-9. 999	-9. 999+-9. 999	-9. 999+-9. 999	-9. 999+-9. 999
087	861228	0. 2533+0. 1791	0. 1199+0. 3144	0. 0034+0. 0033	0. 2027+0. 0191

Part K

Fine Particle Concentrations Measured at
Burbank during 1986

This section contains data on fine particle mass concentration and chemical composition measured during the year 1986 at Burbank. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following fine ($d_p < 2.2 \mu\text{m AD}$) aerosol species: fine mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^- , Cl^- , $\text{SO}_4^{=}$, NH_4^+ , Na^+ , Mg^{++} , Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.990 ± -9.990 and by -9.999 ± -9.999 .

Values preceded by the symbol < are determined to be below their detection limit. In that case, the nominal measured concentration is reported, but the error bound is set equal to the instrumental detection limit for that sample. Therefore, the reported error is greater than the measured concentration. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^- , while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Fine particle NO_3^- and Cl^- concentrations were obtained by two methods. In one method, fine particle NO_3^- and Cl^- were collected on a nylon filter downstream of a Teflon-coated cyclone ($d_p < 2.2 \mu\text{m AD}$) and a MgO-coated diffusion denuder designed to quantitatively remove acid gases from the air stream. Nitrate ion and Cl^- samples collected by this method are labeled

with the symbol CD [i.e. Cl⁻(CD) and NO₃⁻(CD)]. In the second method, fine particle NO₃⁻ and Cl⁻ were collected on a polytetrafluoroethylene (PTFE) filter located downstream of the Teflon-coated cyclone alone. Nitrate ion and Cl⁻ collected by this method are specified as NO₃⁻ and Cl⁻, only. Samples for SO₄⁼, NH₄⁺, Na⁺, and Mg⁺⁺ determination also were collected on the PTFE filter downstream of the cyclone separator. Water soluble fine Br⁻ aerosol was measured but was present in quantities below its detection limit ($0.2 \mu\text{g m}^{-3}$) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT BURBANK

STA	DATE	MASS	OC	EC	TC	NO ₃ - (CD)	NO ₃ -
069 860102	132.971+- 4.445	17.00+- 1.18	2.91+- 0.47	19.91+- 0.60	49.400+- 2.105	43.000+- 2.527	
069 860108	30.827+- 4.164	14.43+- 1.05	7.17+- 0.68	21.60+- 0.65	2.556+- .142	1.591+- 0.093	
069 860114	36.824+- 4.233	9.99+- 0.83	3.90+- 0.52	13.89+- 0.42	6.229+- .274	5.172+- 0.302	
069 860120	73.661+- 4.299	15.14+- 1.09	3.37+- 0.50	18.51+- 0.56	25.127+- 1.073	18.584+- 1.083	
069 860126	18.712+- 4.262	< 0.00+- 0.60	2.86+- 0.47	< 2.86+- 0.09	2.321+- .113	1.077+- 0.063	
069 860201	26.808+- 4.258	8.93+- 0.78	2.66+- 0.47	11.58+- 0.35	4.658+- .208	2.499+- 0.146	
069 860207	20.164+- 4.238	7.03+- 0.68	3.16+- 0.49	10.20+- 0.31	3.139+- .146	2.778+- 0.162	
069 860213	24.705+- 4.240	4.05+- 0.53	1.80+- 0.42	5.85+- 0.18	5.689+- .251	5.022+- 0.293	
069 860219	18.347+- 4.237	4.92+- 0.58	2.12+- 0.44	7.04+- 0.21	1.545+- .084	1.109+- 0.065	
069 860225	39.450+- 4.252	14.99+- 1.08	5.73+- 0.62	20.72+- 0.62	8.579+- .372	4.391+- 0.256	
069 860303	67.840+- 4.305	13.90+- 1.03	4.08+- 0.54	17.98+- 0.54	18.740+- .803	10.899+- 0.635	
069 860309	18.001+- 4.262	7.04+- 0.68	1.73+- 0.42	8.77+- 0.26	3.458+- .159	2.074+- 0.121	
069 860315	16.482+- 4.270	5.59+- 0.61	1.80+- 0.42	7.39+- 0.22	3.161+- .147	1.863+- 0.109	
069 860321	18.054+- 4.253	9.99+- 0.83	3.27+- 0.49	13.26+- 0.40	3.406+- .157	0.516+- 0.030	
069 860327	76.723+- 4.288	21.62+- 1.41	5.25+- 0.59	26.87+- 0.81	19.861+- .850	8.888+- 0.518	
069 860402	5.882+- 4.283	4.19+- 0.54	0.92+- 0.38	5.11+- 0.15	1.918+- .098	0.899+- 0.052	
069 860408	9.533+- 4.192	6.95+- 0.68	1.78+- 0.42	8.72+- 0.26	2.688+- .127	0.893+- 0.052	
069 860414	19.619+- 4.237	10.19+- 0.84	2.49+- 0.46	12.68+- 0.38	9.955+- .460	4.766+- 0.278	
069 860420	27.738+- 3.987	7.23+- 0.71	1.77+- 0.43	9.00+- 0.27	.0837+- .147	0.487+- 0.028	
069 860426	23.441+- 3.937	8.44+- 0.77	1.73+- 0.43	10.16+- 0.30	5.927+- .300	2.593+- 0.151	
069 860502	23.694+- 4.096	10.29+- 0.86	3.06+- 0.50	13.36+- 0.40	5.826+- .299	1.533+- 0.089	
069 860508	18.368+- 4.080	8.56+- 0.77	2.40+- 0.46	10.96+- 0.33	7.259+- .353	2.952+- 0.172	
069 860514	39.489+- 4.109	7.55+- 0.72	2.17+- 0.45	9.71+- 0.29	8.510+- .403	5.368+- 0.313	
069 860520	43.162+- 4.128	9.68+- 0.83	2.21+- 0.46	11.88+- 0.36	13.745+- .616	4.482+- 0.250	
069 860526	41.373+- 3.981	9.39+- 0.81	1.42+- 0.42	10.81+- 0.32	9.982+- .461	1.948+- 0.114	
069 860601	36.418+- 4.106	7.53+- 0.72	0.94+- 0.39	8.4+- 0.25	6.510+- .324	1.288+- 0.075	
069 860607	30.722+- 4.150	9.68+- 0.83	1.53+- 0.42	11.21+- 0.34	6.763+- .335	1.969+- 0.115	
069 860613	28.520+- 4.100	13.02+- 1.00	3.11+- 0.50	16.13+- 0.48	7.429+- .359	2.464+- 0.144	
069 860619	23.441+- 4.083	12.16+- 0.95	3.06+- 0.50	15.22+- 0.46	6.302+- .316	2.315+- 0.135	
069 860625	40.016+- 4.110	13.93+- 1.04	3.00+- 0.50	16.93+- 0.51	13.946+- .624	3.179+- 0.185	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT BURBANK

STA	DATE	MASS	OC	EC	TC	NO3 ⁻	
						(CD)	NO3-(CD)
069 860701	23.516+- 4.036	11.16+- 0.90	4.45+- 0.57	15.61+- 0.47	1.659+- 0.097	.254	
069 860707	14.962+- 3.877	6.03+- 0.65	2.19+- 0.46	8.22+- 0.25	1.174+- 0.068	.221	
069 860713	14.643+- 4.017	7.58+- 0.72	1.80+- 0.44	9.38+- 0.28	0.987+- 0.053	.266	
069 860719	20.166+- 4.021	9.59+- 0.82	2.97+- 0.49	12.56+- 0.38	1.644+- 0.096	.224	
069 860725	13.559+- 4.002	5.78+- 0.63	2.36+- 0.46	8.14+- 0.24	3.799+- 0.056	.219	
069 860731	54.682+- 4.033	12.94+- 0.99	6.18+- 0.66	19.12+- 0.57	14.663+- 0.165	.650	
069 860806	50.156+- 4.076	9.54+- 0.82	4.90+- 0.59	14.43+- 0.43	12.642+- 0.150	.567	
069 860812	38.740+- 4.013	10.37+- 0.86	3.95+- 0.54	14.32+- 0.43	9.923+- 0.128	.455	
069 860818	22.660+- 4.052	11.18+- 0.91	4.33+- 0.56	15.51+- 0.47	2.828+- 0.048	.186	
069 860824	41.826+- 4.017	10.32+- 0.86	3.53+- 0.52	13.86+- 0.42	12.085+- 0.151	.544	
069 860830	25.650+- 4.033	8.82+- 0.79	2.61+- 0.48	11.43+- 0.34	6.60+- 0.135	.322	
069 860905	36.724+- 4.063	13.56+- 1.03	5.53+- 0.62	19.09+- 0.57	13.085+- 0.121	.585	
069 860911	31.715+- 4.029	8.85+- 0.79	2.99+- 0.49	11.84+- 0.36	7.629+- 0.100	.362	
069 860917	16.537+- 3.976	8.02+- 0.75	3.48+- 0.52	11.50+- 0.35	2.781+- 0.058	.185	
069 860923	17.017+- 4.049	5.68+- 0.63	2.26+- 0.46	7.94+- 0.24	3.134+- 0.16	.196	
069 860929	32.697+- 4.045	11.09+- 0.90	4.14+- 0.55	15.23+- 0.46	10.461+- 0.221	.477	
069 861005	10.461+- 4.030	6.05+- 0.65	1.48+- 0.42	7.52+- 0.23	1.233+- 0.034	.144	
069 861011	20.339+- 4.021	4.17+- 0.55	1.16+- 0.40	5.34+- 0.16	4.498+- 0.073	.242	
069 861017	26.503+- 4.085	8.30+- 0.77	3.52+- 0.53	11.81+- 0.35	8.626+- 0.192	.403	
069 861023	45.259+- 4.124	12.71+- 0.98	4.70+- 0.58	17.41+- 0.52	12.127+- 0.376	.545	
069 861029	90.281+- 4.104	17.48+- 1.22	5.30+- 0.61	22.78+- 0.68	23.811+- 0.865	.104	
069 861104	50.119+- 4.108	19.15+- 1.30	6.75+- 0.68	25.90+- 0.78	14.352+- 0.437	.638	
069 861110	13.061+- 4.033	13.51+- 1.02	6.25+- 0.66	19.76+- 0.59	3.499+- 0.208	.0812+- 0.047	
069 861116	32.145+- 4.029	14.34+- 1.07	4.92+- 0.60	19.26+- 0.58	11.585+- 0.416	.524	
069 861122	< 3.834+- 4.950	3.35+- 0.51	0.95+- 0.39	4.30+- 0.13	6.67+- 0.016	.136	
069 861128	37.001+- 4.034	16.48+- 1.17	6.32+- 0.66	22.79+- 0.68	13.002+- 0.445	.582	
069 861204	148.594+- 4.347	33.04+- 2.00	16.58+- 1.17	49.62+- 1.49	50.790+- 2.175	47.384+- 2.762	
069 861210	61.964+- 4.006	20.22+- 1.35	10.59+- 0.87	30.81+- 0.92	12.951+- 0.602	.579	
069 861216	61.740+- 4.101	19.76+- 1.34	9.35+- 0.82	29.11+- 0.87	16.180+- 0.797	.715	
069 861222	51.397+- 4.080	19.02+- 1.30	8.16+- 0.76	27.18+- 0.82	9.494+- 0.374	.438	
069 861228	25.854+- 4.106	15.88+- 1.15	5.42+- 0.62	21.30+- 0.64	13.889+- 0.524	.619	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

SITA	DATE	CL ⁻ (CD)		Cl ⁻		SO4=		NH4+		NO3+		MG++		
		000+-	.819	0.672+-	0.148	1.1.872+-	0.675	1.8.404+-	0.742	0.184+-	0.079	0.192+-	0.064	
069	860102	<	.000+-	.819	0.672+-	0.148	1.1.872+-	0.675	1.8.404+-	0.742	0.184+-	0.079	< 0.037+-	0.050
069	860108	<	.000+-	.806	0.188+-	0.070	0.935+-	0.053	0.500+-	0.020	0.325+-	0.097	< 0.037+-	0.050
069	860114	<	.089+-	.298	0.295+-	0.087	2.443+-	0.139	2.279+-	0.092	0.148+-	0.076	0.059+-	0.020
069	860120	<	.666+-	.155	0.423+-	0.106	9.960+-	0.566	9.793+-	0.395	< 0.098+-	0.120	< 0.025+-	0.050
069	860126	<	.144+-	.295	< 0.024+-	0.097	0.662+-	0.038	0.357+-	0.014	< 0.004+-	0.121	< 0.025+-	0.051
069	860201	1.044+-	.161	0.300+-	0.087	2.141+-	0.122	1.359+-	0.055	0.384+-	0.106	0.140+-	0.047	
069	860207	<	.243+-	.298	0.235+-	0.078	1.306+-	0.074	0.925+-	0.037	< 0.098+-	0.121	< 0.038+-	0.051
069	860213	<	.381+-	.151	0.186+-	0.071	1.362+-	0.077	1.993+-	0.080	0.920+-	0.191	< 0.025+-	0.051
069	860219	<	.765+-	.155	0.422+-	0.107	0.925+-	0.053	0.394+-	0.016	0.252+-	0.088	< 0.045+-	0.051
069	860225	<	.654+-	.152	< 0.033+-	0.096	1.951+-	0.111	1.951+-	0.079	< 0.066+-	0.119	0.062+-	0.021
069	860303	<	.529+-	.154	0.348+-	0.096	10.052+-	0.571	7.116+-	0.287	0.543+-	0.131	0.255+-	0.086
069	860309	<	.587+-	.150	0.131+-	0.064	1.296+-	0.074	0.768+-	0.031	1.190+-	0.237	< 0.050+-	0.051
069	860315	<	.815+-	.159	0.195+-	0.073	0.970+-	0.055	0.820+-	0.033	0.329+-	0.099	< 0.038+-	0.052
069	860321	<	.000+-	.296	< 0.008+-	0.098	1.129+-	0.064	0.437+-	0.018	< 0.009+-	0.121	0.062+-	0.021
069	860327	<	.235+-	.294	< 0.075+-	0.098	8.612+-	0.489	6.542+-	0.264	0.186+-	0.080	< 0.050+-	0.051
069	860402	<	.189+-	.296	< 0.024+-	0.098	1.177+-	0.067	0.683+-	0.028	0.123+-	0.073	< 0.038+-	0.051
069	860408	<	.115+-	.289	0.234+-	0.077	1.239+-	0.070	0.697+-	0.028	0.285+-	0.091	< 0.025+-	0.050
069	860414	-9.900+-	9.900	0.216+-	0.075	3.275+-	0.186	2.350+-	0.095	0.616+-	0.141	< 0.050+-	0.051	
069	860420	<	0.669+-	0.097	0.974+-	0.055	0.406+-	0.016	< 0.085+-	0.121	< 0.037+-	0.051	< 0.099+-	0.033
069	860426	<	0.145+-	0.066	4.907+-	0.279	2.112+-	0.085	0.670+-	0.150	< 0.047+-	0.051	< 0.099+-	0.033
069	860502	<	0.039+-	0.098	3.619+-	0.206	1.389+-	0.056	0.528+-	0.128	< 0.034+-	0.051	< 0.099+-	0.033
069	860508	<	0.079+-	0.097	2.299+-	0.131	1.261+-	0.051	0.633+-	0.144	< 0.070+-	0.023	0.163+-	0.055
069	860514	<	0.136+-	0.065	10.420+-	0.592	4.889+-	0.197	0.958+-	0.198	0.079+-	0.184	0.069+-	0.023
069	860520	<	0.233+-	0.077	11.654+-	0.662	4.925+-	0.199	1.009+-	0.206	0.187+-	0.063	< 0.057+-	0.019
069	860526	<	0.008+-	0.097	4.907+-	0.279	12.573+-	0.714	5.078+-	0.205	0.609+-	0.140	0.052+-	0.017
069	860601	<	0.000+-	0.097	13.056+-	0.742	5.293+-	0.213	0.283+-	0.092	< 0.051+-	0.051	< 0.099+-	0.033
069	860607	<	0.140+-	0.065	9.461+-	0.538	3.668+-	0.148	0.688+-	0.153	0.163+-	0.055	< 0.099+-	0.033
069	860613	<	0.189+-	0.071	6.418+-	0.365	2.499+-	0.101	0.879+-	0.184	0.069+-	0.023	< 0.099+-	0.033
069	860619	<	0.068+-	0.097	4.791+-	0.272	1.932+-	0.078	0.824+-	0.175	0.057+-	0.019	< 0.099+-	0.033
069	860625	<	0.144+-	0.065	10.953+-	0.622	5.114+-	0.206	0.381+-	0.105	< 0.011+-	0.050	< 0.099+-	0.033

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT BURBANK

STA	DATE	CL ⁻ (CD)	C1 ⁻	SO4 ⁼	NH4 ⁺	NA ⁺	MG ⁺⁺
069 860701		0.254+- 0.080	4.545+- 0.258	1.438+- 0.058	0.613+- 0.140	0.092+- 0.031	
069 860707		< 0.054+- 0.097	2.287+- 0.130	0.997+- 0.049	0.400+- 0.108	< 0.023+- 0.051	
069 860713		< 0.013+- 0.096	4.249+- 0.241	1.709+- 0.069	0.361+- 0.102	< 0.050+- 0.050	
069 860719		< 0.109+- 0.061	2.788+- 0.158	1.108+- 0.045	0.682+- 0.152	< 0.046+- 0.051	
069 860725		< 0.084+- 0.097	3.951+- 0.225	1.221+- 0.049	0.355+- 0.102	< 0.017+- 0.051	
069 860731		0.312+- 0.088	11.665+- 0.663	5.158+- 0.208	0.628+- 0.143	0.102+- 0.034	
069 860806		< 0.083+- 0.096	16.847+- 0.957	7.221+- 0.291	0.388+- 0.106	< 0.046+- 0.050	
069 860812		0.136+- 0.064	9.500+- 0.540	4.189+- 0.169	0.378+- 0.104	0.057+- 0.019	
069 860818		< 0.082+- 0.095	3.551+- 0.202	1.258+- 0.051	0.268+- 0.088	< 0.011+- 0.050	
069 860824		< 0.062+- 0.094	10.477+- 0.595	4.290+- 0.173	0.630+- 0.142	0.020+- 0.030	
069 860830		0.152+- 0.065	4.372+- 0.248	2.179+- 0.088	0.920+- 0.190	0.272+- 0.092	
069 860905		< 0.042+- 0.095	7.454+- 0.424	3.207+- 0.129	0.390+- 0.105	< 0.022+- 0.049	
069 860911		< 0.087+- 0.095	7.899+- 0.449	3.209+- 0.129	0.614+- 0.140	0.096+- 0.032	
069 860917		< 0.067+- 0.095	1.075+- 0.061	0.461+- 0.019	0.312+- 0.094	< 0.034+- 0.050	
069 860923		< 0.059+- 0.097	2.843+- 0.162	1.159+- 0.047	0.328+- 0.098	< 0.046+- 0.051	
069 860929		0.122+- 0.062	2.729+- 0.155	2.149+- 0.087	0.294+- 0.092	< 0.011+- 0.050	
069 861005		< 0.000+- 0.096	1.093+- 0.062	0.547+- 0.022	< 0.069+- 0.119	< 0.050+- 0.050	
069 861011		< 0.016+- 0.096	7.443+- 0.423	2.970+- 0.120	0.183+- 0.078	< 0.050+- 0.050	
069 861017		0.130+- 0.063	7.168+- 0.407	3.625+- 0.146	0.256+- 0.088	< 0.050+- 0.050	
069 861023		0.108+- 0.060	6.473+- 0.368	4.285+- 0.173	0.129+- 0.072	< 0.022+- 0.049	
069 861029		0.366+- 0.096	8.990+- 0.511	7.804+- 0.315	0.395+- 0.106	< 0.056+- 0.019	
069 861104		0.216+- 0.074	4.160+- 0.236	3.477+- 0.140	0.285+- 0.091	< 0.022+- 0.050	
069 861110		0.117+- 0.061	0.574+- 0.033	0.362+- 0.015	< 0.041+- 0.118	< 0.050+- 0.050	
069 861116		< 0.049+- 0.097	1.796+- 0.102	2.823+- 0.114	< 0.042+- 0.120	< 0.051+- 0.051	
069 861122		< 0.029+- 0.096	0.589+- 0.033	0.227+- 0.009	< 0.025+- 0.119	< 0.050+- 0.050	
069 861128		0.163+- 0.067	1.355+- 0.077	2.606+- 0.105	0.193+- 0.079	< 0.027+- 0.050	
069 861204		0.235+- 0.077	3.435+- 0.195	15.065+- 0.607	0.770+- 0.166	0.110+- 0.037	
069 861210		0.213+- 0.074	2.278+- 0.129	3.197+- 0.129	0.189+- 0.079	0.050+- 0.017	
069 861216		0.775+- 0.166	3.949+- 0.224	4.936+- 0.199	0.379+- 0.105	0.129+- 0.043	
069 861222		0.340+- 0.093	1.822+- 0.104	2.809+- 0.113	0.173+- 0.078	0.056+- 0.019	
069 861228		< 0.085+- 0.097	1.128+- 0.064	3.073+- 0.124	< 0.079+- 0.120	< 0.050+- 0.050	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

SITE	DATE	AL	SI	P	S	K
069 860102	0.1645+0 0271	0.1806+0 .0277	0.1156+0 .0250	4.5956+0 .3861	0.2539+0 .0360	0.1791+0 .0198
069 860108	0.1635+0 .0264	0.4034+0 .0591	0.0550+0 .0126	0.4080+0 .0690	0.1492+0 .0272	0.1774+0 .0192
069 860114	0.1499+0 .0246	0.2702+0 .0402	0.0481+0 .0114	0.9369+0 .0986	0.0892+0 .0241	0.1532+0 .0175
069 860120	0.1766+0 .0282	0.2757+0 .0412	0.0931+0 .0204	3.9967+0 .3381	0.1894+0 .0319	0.1357+0 .0168
069 860126	0.1711+0 .0278	0.4232+0 .0623	0.0267+0 .0078	0.3031+0 .0650	0.0737+0 .0257	0.1713+0 .0196
069 860201	0.1063+0 .0197	0.0932+0 .0157	0.0423+0 .0103	0.9373+0 .0985	0.1940+0 .0297	0.0936+0 .0135
069 860207	0.0603+0 .0153	0.1672+0 .0259	0.0262+0 .0076	0.5143+0 .0708	0.1175+0 .0262	0.0847+0 .0134
069 860213	0.0319+0 .0134	0.0515+0 .0109	0.0195+0 .0066	0.5534+0 .0719	0.1735+0 .0291	0.0441+0 .0111
069 860219	0.0373+0 .0131	0.0828+0 .0144	0.0258+0 .0073	0.4150+0 .0617	0.4036+0 .0435	0.0692+0 .0121
069 860225	0.1196+0 .0218	0.2315+0 .0350	0.0530+0 .0125	0.8149+0 .0959	0.0771+0 .0261	0.0967+0 .0144
069 860303	0.1285+0 .0223	0.1814+0 .0279	0.0857+0 .0189	3.7228+0 .3166	0.1780+0 .0311	0.1097+0 .0150
069 860309	0.0556+0 .0150	0.0565+0 .0115	0.0241+0 .0073	0.4992+0 .0697	0.0649+0 .0239	0.0817+0 .0132
069 860315	0.0604+0 .0148	0.0730+0 .0133	0.0264+0 .0075	0.4036+0 .0622	0.1410+0 .0267	0.0512+0 .0111
069 860321	0.1006+0 .0188	0.1912+0 .0292	0.0348+0 .0089	0.4394+0 .0661	0.0542+0 .0226	0.0661+0 .0119
069 860327	0.2144+0 .0328	0.3661+0 .0540	0.1031+0 .0225	3.4162+0 .2914	0.1143+0 .0279	0.1493+0 .0175
069 860402	0.0905+0 .0179	0.2805+0 .0407	0.0000+0 .0068	0.6509+0 .0738	0.0144+0 .0225	0.0746+0 .0125
069 860408	0.0864+0 .0171	0.1250+0 .0194	0.0000+0 .0073	0.7010+0 .0760	0.0822+0 .0236	0.0485+0 .0106
069 860414	0.1079+0 .0197	0.2439+0 .0355	0.0191+0 .0096	1.2762+0 .1153	0.1316+0 .0268	0.0963+0 .0134
069 860420	0.1860+0 .0276	0.4649+0 .0655	0.0000+0 .0084	0.4673+0 .0608	0.0141+0 .0197	0.1148+0 .0136
069 860426	0.1713+0 .0257	0.3427+0 .0485	0.0031+0 .0055	1.8985+0 .1497	0.0315+0 .0201	0.1233+0 .0139
069 860502	0.2464+0 .0356	0.5989+0 .0844	0.0000+0 .0142	1.4867+0 .1267	0.0159+0 .0223	0.1480+0 .0163
069 860508	0.1161+0 .0207	0.2404+0 .0349	0.0000+0 .0095	0.9858+0 .0943	0.0567+0 .0242	0.1055+0 .0141
069 860514	0.2436+0 .0353	0.4005+0 .0569	0.0000+0 .0186	4.1222+0 .3095	0.0209+0 .0249	0.1356+0 .0158
069 860520	0.2256+0 .0331	0.4251+0 .0603	0.0262+0 .0132	4.4579+0 .3339	0.0304+0 .0253	0.1432+0 .0161
069 860526	0.2519+0 .0355	0.3887+0 .0549	0.0114+0 .0070	5.3162+0 .3867	0.0099+0 .0227	0.1941+0 .0185
069 860601	0.1898+0 .0289	0.3913+0 .0557	0.0000+0 .0223	5.2135+0 .3867	0.0000+0 .0245	0.1036+0 .0139
069 860607	0.1754+0 .0275	0.3469+0 .0497	0.0000+0 .0166	3.5621+0 .2722	0.0163+0 .0258	0.1035+0 .0144
069 860613	0.1461+0 .0240	0.2673+0 .0387	0.0000+0 .0131	2.5729+0 .2010	0.0760+0 .0258	0.1547+0 .0171
069 860619	0.2511+0 .0362	0.4163+0 .0591	0.0000+0 .0130	1.8573+0 .1514	0.0559+0 .0245	0.1930+0 .0193
069 860625	0.2294+0 .0337	0.4408+0 .0625	0.0107+0 .0077	4.2789+0 .3209	0.0397+0 .0261	0.1371+0 .0159

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	AL	S1	P	S	CL	K
069 860701	0.1672+0.0263	0.3984+0.0565	0.0399+0.0200	1.7534+0.1440	0.0179+0.0234	0.2124+0.0206	0.1271+0.0123
069 860707	0.0990+0.0148	0.1406+0.0203	0.0065+0.0033	0.9116+0.0768	0.0112+0.0098	0.0507+0.0099	0.0562+0.0211
069 860713	0.1932+0.0282	0.1987+0.0290	0.0060+0.0105	1.4948+0.1239	0.0222+0.0205	0.1157+0.0138	0.0438+0.0205
069 860719	0.1682+0.0254	0.3140+0.0448	0.0000+0.0122	1.2206+0.1060	0.0438+0.0087	0.0807+0.0115	1.3651+0.1146
069 860725	0.1774+0.0263	0.1949+0.0284	0.0000+0.0087	4.6900+0.3471	0.1117+0.0257	0.1638+0.0166	0.0000+0.0232
069 860731	0.2541+0.0358	0.4473+0.0631	0.0000+0.0232	6.4766+0.4762	0.0101+0.0254	0.1135+0.0138	0.3121+0.0433
069 860806	0.2488+0.0352	0.4375+0.0619	0.0000+0.0282	3.7683+0.2820	0.1290+0.0260	0.1647+0.0168	0.5187+0.0730
069 860812	0.1782+0.0265	0.3859+0.0547	0.0000+0.0142	1.5215+0.1269	0.0136+0.0202	0.1197+0.0140	0.0000+0.0182
069 860818	0.2124+0.0307	0.3384+0.0481	0.0000+0.0182	4.1910+0.3117	0.0436+0.0233	0.1508+0.0159	0.3235+0.0460
069 860824	0.1830+0.0270	0.2679+0.0384	0.0000+0.0133	2.2641+0.1768	0.0376+0.0208	0.1357+0.0148	0.1968+0.0293
069 860830	0.1968+0.0295	0.3964+0.0563	0.0088+0.0063	3.0623+0.2350	0.0060+0.0232	0.2502+0.0229	0.3505+0.0499
069 860905	0.1761+0.0267	0.1950+0.0499	0.0103+0.0150	3.3155+0.2512	0.0781+0.0250	0.1362+0.0154	0.3711+0.0525
069 860911	0.1500+0.0227	0.2679+0.0270	0.0141+0.0099	0.5642+0.0638	0.0362+0.0185	0.1345+0.0143	0.1010+0.0180
069 860923	0.2372+0.0345	0.1890+0.0278	0.0000+0.0090	1.1689+0.1034	0.0142+0.0211	0.0848+0.0123	0.2404+0.0203
069 860929	0.1242+0.0203	0.2679+0.0384	0.0000+0.0127	1.2500+0.1094	0.0710+0.0221	0.0910+0.0121	0.0995+0.0176
069 861005	0.0995+0.0176	0.1927+0.0283	0.0119+0.0073	0.5241+0.0629	0.0284+0.0211	0.0595+0.0108	0.2148+0.0355
069 861011	0.2096+0.0318	0.2296+0.0339	0.0077+0.0052	2.8238+0.2157	0.0000+0.0203	0.0928+0.0123	0.1821+0.0275
069 861017	0.1821+0.0275	0.3223+0.0461	0.0000+0.0148	2.5913+0.2022	0.0462+0.0236	0.1360+0.0154	0.3860+0.0550
069 861023	0.2372+0.0345	0.3860+0.0550	0.0000+0.0155	2.5618+0.2018	0.1437+0.0286	0.1530+0.0168	0.2359+0.0338
069 861029	0.2359+0.0338	0.3835+0.0543	0.0000+0.0218	3.4280+0.2589	0.1845+0.0289	0.2286+0.0210	0.4298+0.0610
069 861104	0.2296+0.0339	0.4298+0.0610	0.0130+0.0070	1.6291+0.1397	0.1218+0.0285	0.1962+0.0198	0.1859+0.0276
069 861110	0.1859+0.0276	0.3932+0.0557	0.0000+0.0130	0.3418+0.0595	0.0580+0.0217	0.1626+0.0166	0.2263+0.0327
069 861116	0.1152+0.0194	0.2263+0.0327	0.0177+0.0090	0.7725+0.0787	0.1039+0.0231	0.1778+0.0176	0.2503+0.0359
069 861122	0.1462+0.0222	0.2503+0.0359	0.0000+0.0071	0.3236+0.0495	0.0701+0.0190	0.1160+0.0131	0.1305+0.0213
069 861128	0.1305+0.0213	0.2212+0.0320	0.0085+0.0055	0.5762+0.0695	0.0335+0.0214	0.1858+0.0182	0.5456+0.0770
069 861204	0.3205+0.0455	0.5456+0.0770	0.0446+0.0223	1.5807+0.1429	0.3421+0.0401	0.3879+0.0325	0.2888+0.0412
069 861210	0.1683+0.0256	0.2888+0.0412	0.0000+0.0140	0.9355+0.0887	0.1586+0.0257	0.2599+0.0229	0.0066+0.0062
069 861216	0.1813+0.0277	0.3372+0.0481	0.0066+0.0062	1.5574+0.1316	0.4190+0.0423	0.2942+0.0257	0.3322+0.0162
069 861222	0.1366+0.0218	0.2330+0.0336	0.0322+0.0030	0.9359+0.0892	0.2434+0.0303	0.2467+0.0222	0.1386+0.0204
069 861228	0.1150+0.0204	0.1386+0.0212	0.0000+0.0096	0.5540+0.0668	0.0586+0.0227	0.2622+0.0238	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	CA	TI	V	CR	MN	FF
069 860102	0.0558+0.0090	0.0426+0.0059	0.0102+0.0034	0.0025+0.0028	0.0236+0.0044	0.1182+0.0123	
069 860108	0.1468+0.0149	0.0422+0.0058	0.0052+0.0031	0.0086+0.0028	0.0403+0.0052	0.3059+0.0265	
069 860114	0.1353+0.0142	0.0345+0.0054	0.0054+0.0030	0.0100+0.0030	0.0287+0.0045	0.2494+0.0223	
069 860120	0.1050+0.0122	0.0244+0.0049	0.0097+0.0034	0.0078+0.0030	0.0279+0.0046	0.2273+0.0206	
069 860126	0.1336+0.0146	0.0398+0.0060	0.0040+0.0033	0.0066+0.0032	0.0302+0.0049	0.2329+0.0212	
069 860201	0.0451+0.0081	0.0116+0.0040	0.0000+0.0027	0.0056+0.0028	0.0257+0.0043	0.0918+0.0103	
069 860207	0.0603+0.0093	0.0127+0.0042	0.0054+0.0032	0.0051+0.0030	0.0192+0.0041	0.1103+0.0117	
069 860213	0.0515+0.0087	0.0094+0.0042	0.0045+0.0031	0.0023+0.0028	0.0205+0.0043	0.0756+0.0093	
069 860219	0.0700+0.0097	0.0192+0.0045	0.0035+0.0030	0.0023+0.0026	0.0201+0.0040	0.0967+0.0106	
069 860225	0.1038+0.0123	0.0429+0.0061	0.0073+0.0035	0.0040+0.0030	0.0442+0.0057	0.2485+0.0224	
069 860303	0.0785+0.0104	0.0320+0.0054	0.0078+0.0034	0.0036+0.0028	0.0290+0.0047	0.1393+0.0138	
069 860309	0.0588+0.0091	0.0058+0.0040	0.0035+0.0030	0.0033+0.0028	0.0154+0.0041	0.0496+0.0077	
069 860315	0.0617+0.0092	0.0143+0.0043	0.0115+0.0028	0.0022+0.0027	0.0136+0.0039	0.0511+0.0076	
069 860321	0.0928+0.0111	0.0252+0.0048	0.0043+0.0030	0.0012+0.0027	0.0232+0.0042	0.1586+0.0153	
069 860327	0.1222+0.0134	0.0571+0.0069	0.0089+0.0033	0.0097+0.0030	0.0358+0.0050	0.2550+0.0228	
069 860402	0.0921+0.0109	0.0217+0.0047	0.0000+0.0030	0.0037+0.0032	0.0085+0.0039	0.1170+0.0115	
069 860408	0.0536+0.0082	0.0039+0.0036	0.0002+0.0028	0.0000+0.0028	0.0105+0.0036	0.0741+0.0086	
069 860414	0.0812+0.0100	0.0178+0.0044	0.0056+0.0031	0.0046+0.0030	0.0188+0.0041	0.1194+0.0116	
069 860420	0.1485+0.0138	0.0798+0.0077	0.0017+0.0029	0.0005+0.0026	0.0180+0.0037	0.1903+0.0157	
069 860426	0.0954+0.0102	0.0175+0.0039	0.0029+0.0026	0.0018+0.0025	0.0152+0.0033	0.1352+0.0119	
069 860502	0.1538+0.0146	0.0327+0.0051	0.0065+0.0032	0.0000+0.0029	0.0159+0.0039	0.2475+0.0201	
069 860508	0.0839+0.0103	0.0167+0.0044	0.0033+0.0032	0.0010+0.0030	0.0122+0.0040	0.1296+0.0121	
069 860514	0.1649+0.0153	0.0362+0.0054	0.0094+0.0034	0.0030+0.0030	0.0118+0.0039	0.2188+0.0182	
069 860520	0.1563+0.0148	0.0330+0.0052	0.0104+0.0034	0.0000+0.0030	0.0210+0.0043	0.2169+0.0180	
069 860526	0.1358+0.0128	0.0324+0.0048	0.0099+0.0030	0.0000+0.0025	0.0080+0.0033	0.2578+0.0202	
069 860601	0.1227+0.0126	0.0202+0.0046	0.0064+0.0032	0.0013+0.0030	0.0046+0.0038	0.1581+0.0140	
069 860607	0.0945+0.0111	0.0211+0.0048	0.0045+0.0034	0.0000+0.0032	0.0121+0.0042	0.1211+0.0118	
069 860613	0.1484+0.0143	0.0225+0.0048	0.0027+0.0032	0.0041+0.0032	0.0113+0.0040	0.1517+0.0136	
069 860619	0.1330+0.0133	0.0518+0.0063	0.0095+0.0035	0.0000+0.0030	0.0199+0.0043	0.2098+0.0174	
069 860625	0.1643+0.0154	0.0335+0.0054	0.0061+0.0034	0.0070+0.0032	0.0153+0.0042	0.2354+0.0193	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	CA	T _I	V	CR	MN	FE
069 860701	0.1605+0.0150	0.0597+0.0068	0.0055+0.0033	0.0036+0.0031	0.0185+0.0042	0.1997+0.0167	
069 860707	0.0649+0.0071	0.0133+0.0024	0.0012+0.0012	0.0027+0.0012	0.0086+0.0017	0.1100+0.0093	
069 860713	0.1031+0.0108	0.0760+0.0075	0.0078+0.0032	0.0022+0.0025	0.0089+0.0033	0.1339+0.0119	
069 860719	0.1240+0.0124	0.0241+0.0042	0.0041+0.0027	0.0003+0.0025	0.0106+0.0035	0.2055+0.0169	
069 860725	0.0728+0.0092	0.0206+0.0040	0.0034+0.0025	0.0014+0.0023	0.0132+0.0033	0.1297+0.0117	
069 860731	0.1311+0.0128	0.0352+0.0048	0.0118+0.0030	0.0079+0.0027	0.0139+0.0033	0.2430+0.0193	
069 860806	0.1280+0.0128	0.0459+0.0057	0.0134+0.0032	0.0071+0.0029	0.0109+0.0035	0.2331+0.0189	
069 860812	0.2100+0.0181	0.0909+0.0085	0.0134+0.0033	0.0065+0.0027	0.0132+0.0035	0.2506+0.0199	
069 860818	0.1362+0.0133	0.0276+0.0045	0.0098+0.0029	0.0033+0.0025	0.0120+0.0034	0.2149+0.0176	
069 860824	0.1076+0.0113	0.0193+0.0040	0.0076+0.0028	0.0036+0.0025	0.0059+0.0033	0.1413+0.0124	
069 860830	0.1237+0.0123	0.0220+0.0041	0.0114+0.0029	0.0020+0.0024	0.0074+0.0032	0.1659+0.0141	
069 860905	0.1231+0.0128	0.0330+0.0050	0.0096+0.0032	0.0032+0.0028	0.0153+0.0039	0.2338+0.0191	
069 860911	0.0712+0.0095	0.0290+0.0048	0.0092+0.0032	0.0014+0.0027	0.0131+0.0038	0.1299+0.0119	
069 860917	0.1258+0.0122	0.0277+0.0043	0.0043+0.0023	0.0057+0.0023	0.0139+0.0032	0.1912+0.0157	
069 860923	0.0842+0.0101	0.0158+0.0040	0.0017+0.0027	0.0020+0.0027	0.0139+0.0037	0.1204+0.0114	
069 860929	0.0855+0.0099	0.0179+0.0039	0.0039+0.0025	0.0049+0.0025	0.0152+0.0035	0.1704+0.0144	
069 861005	0.0679+0.0091	0.0207+0.0042	0.0016+0.0027	0.0027+0.0027	0.0099+0.0035	0.1359+0.0123	
069 861011	0.0764+0.0094	0.0203+0.0040	0.0034+0.0027	0.0036+0.0025	0.0049+0.0031	0.1047+0.0101	
069 861017	0.0840+0.0103	0.0235+0.0045	0.0071+0.0023	0.0057+0.0029	0.0130+0.0037	0.1577+0.0138	
069 861023	0.1281+0.0132	0.0401+0.0055	0.0089+0.0032	0.0075+0.0031	0.0152+0.0041	0.2929+0.0233	
069 861029	0.1370+0.0134	0.0232+0.0042	0.0198+0.0034	0.0033+0.0027	0.0226+0.0039	0.2706+0.0213	
069 861104	0.1520+0.0150	0.0515+0.0063	0.0116+0.0035	0.0038+0.0030	0.0270+0.0047	0.3102+0.0245	
069 861110	0.1370+0.0132	0.0360+0.0049	0.0064+0.0027	0.0052+0.0025	0.0335+0.0043	0.3014+0.0236	
069 861116	0.0712+0.0092	0.0185+0.0039	0.0039+0.0025	0.0017+0.0023	0.0210+0.0037	0.1402+0.0125	
069 861122	0.0699+0.0087	0.0144+0.0034	0.0052+0.0024	0.0071+0.0024	0.0131+0.0031	0.0845+0.0086	
069 861128	0.0793+0.0098	0.0264+0.0044	0.0050+0.0028	0.0016+0.0025	0.0271+0.0041	0.2895+0.0227	
069 861204	0.2153+0.0191	0.0656+0.0072	0.0154+0.0037	0.0086+0.0032	0.0635+0.0064	0.5674+0.0426	
069 861210	0.1059+0.0113	0.0425+0.0052	0.0059+0.0028	0.0052+0.0025	0.0282+0.0041	0.2377+0.0189	
069 861216	0.1311+0.0133	0.0336+0.0050	0.0051+0.0029	0.0006+0.0027	0.0297+0.0044	0.2857+0.0226	
069 861222	0.1072+0.0114	0.0279+0.0045	0.0065+0.0027	0.0044+0.0025	0.0262+0.0040	0.2445+0.0196	
069 861228	0.0537+0.0087	0.0144+0.0041	0.0032+0.0029	0.0019+0.0027	0.0137+0.0037	0.1214+0.0115	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	NI	CU	ZN	GA	AS	SE
069	860102	0.0041+0.0025	0.0262+0.0040	0.0652+0.0065	0.0005+0.0021	0.0071+0.0131	0.0000+0.0028
069	860108	0.0023+0.0023	0.0241+0.0037	0.1135+0.0100	0.0000+0.0021	0.0000+0.0172	0.0000+0.0026
069	860114	0.0028+0.0023	0.0103+0.0030	0.0566+0.0057	0.0000+0.0020	0.0000+0.0125	0.0016+0.0026
069	860120	0.0091+0.0027	0.2083+0.0179	0.1882+0.0163	0.0000+0.0021	0.0000+0.0125	0.0008+0.0028
069	860126	0.0045+0.0027	0.1323+0.0120	0.1114+0.0102	0.0022+0.0023	0.0037+0.0143	0.0000+0.0028
069	860201	0.0025+0.0023	0.1763+0.0154	0.1664+0.0146	0.0008+0.0020	0.0041+0.0104	0.0000+0.0027
069	860207	0.0030+0.0025	0.1826+0.0158	0.1624+0.0142	0.0000+0.0020	0.0000+0.0111	0.0000+0.0028
069	860213	0.0040+0.0025	0.0758+0.0074	0.2037+0.0175	0.0000+0.0020	0.0000+0.0091	0.0017+0.0028
069	860219	0.0035+0.0023	0.0489+0.0054	0.1177+0.0105	0.0000+0.0018	0.0000+0.0087	0.0021+0.0026
069	860225	0.0058+0.0027	0.2041+0.0176	0.1887+0.0163	0.0000+0.0023	0.0223+0.0160	0.0031+0.0030
069	860303	0.0065+0.0027	0.0656+0.0066	0.2822+0.0238	0.0000+0.0022	0.0146+0.0102	0.0000+0.0027
069	860309	0.0070+0.0027	0.0659+0.0068	0.1897+0.0164	0.0002+0.0020	0.0000+0.0090	0.0000+0.0028
069	860315	0.0067+0.0025	0.1468+0.0130	0.1508+0.0133	0.0013+0.0020	0.0063+0.0083	0.0000+0.0027
069	860321	0.0075+0.0025	0.0310+0.0041	0.0537+0.0055	0.0000+0.0020	0.0000+0.0114	0.0000+0.0025
069	860327	0.0056+0.0025	0.0737+0.0073	0.1545+0.0134	0.0000+0.0023	0.0000+0.0167	0.0000+0.0026
069	860402	0.0012+0.0025	0.0496+0.0052	0.0888+0.0076	0.0000+0.0020	0.0000+0.0088	0.0000+0.0028
069	860408	0.0018+0.0025	0.0433+0.0047	0.0779+0.0067	0.0000+0.0020	0.0000+0.0101	0.0000+0.0026
069	860414	0.0048+0.0027	0.0526+0.0054	0.1171+0.0097	0.0000+0.0021	0.0000+0.0117	0.0013+0.0026
069	860420	0.0051+0.0023	0.0195+0.0031	0.0203+0.0028	0.0000+0.0019	0.0000+0.0105	0.0022+0.0025
069	860426	0.0020+0.0021	0.0054+0.0025	0.0234+0.0028	0.0002+0.0018	0.0000+0.0100	0.0025+0.0023
069	860502	0.0084+0.0027	0.0357+0.0042	0.0717+0.0063	0.0010+0.0022	0.0000+0.0131	0.0011+0.0027
069	860508	0.0068+0.0027	0.1970+0.0152	0.1811+0.0141	0.0000+0.0022	0.0000+0.0116	0.0006+0.0029
069	860514	0.0078+0.0027	0.0269+0.0038	0.0641+0.0058	0.0000+0.0021	0.0000+0.0113	0.0000+0.0027
069	860520	0.0067+0.0027	0.0109+0.0031	0.0555+0.0052	0.0000+0.0021	0.0000+0.0117	0.0011+0.0027
069	860526	0.0059+0.0023	0.2885+0.0213	0.2205+0.0166	0.0000+0.0019	0.0000+0.0100	0.0037+0.0023
069	860601	0.0051+0.0027	0.0081+0.0029	0.0375+0.0040	0.0000+0.0021	0.0000+0.0094	0.0008+0.0029
069	860607	0.0040+0.0027	0.1280+0.0104	0.1246+0.0102	0.0000+0.0021	0.0000+0.0108	0.0039+0.0031
069	860613	0.0057+0.0027	0.0585+0.0058	0.1399+0.0110	0.0003+0.0022	0.0000+0.0110	0.0040+0.0029
069	860619	0.0083+0.0029	0.0222+0.0035	0.0599+0.0055	0.0002+0.0021	0.0002+0.0106	0.0000+0.0027
069	860625	0.0057+0.0027	0.0577+0.0056	0.1721+0.0133	0.0010+0.0022	0.0000+0.0123	0.0043+0.0029

FINE PARTICLE CONCENTRATIONS (UG/M3) AT BURBANK

STA.	DATE	NI	CU	ZN	GA	AS	SE
069	860701	0.0050+0.0027	0.0279+0.0039	0.0568+0.0052	0.0000+0.0020	0.0000+0.0115	0.0046+0.0028
069	860707	0.0041+0.0012	0.0486+0.0044	0.0503+0.0044	0.0015+0.0011	0.0000+0.0057	0.0017+0.0011
069	860713	0.0083+0.0024	0.0732+0.0063	0.0823+0.0070	0.0038+0.0017	0.0000+0.0084	0.0000+0.0023
069	860719	0.0019+0.0022	0.0609+0.0056	0.0778+0.0066	0.0009+0.0019	0.0000+0.0117	0.0008+0.0023
069	860725	0.0184+0.0030	0.0514+0.0051	0.1032+0.0083	0.0006+0.0017	0.0000+0.0083	0.0023+0.0023
069	860731	0.0143+0.0027	0.1107+0.0089	0.2634+0.0195	0.0017+0.0019	0.0000+0.0114	0.0023+0.0023
069	860806	0.0136+0.0028	0.2028+0.0155	0.2466+0.0186	0.0019+0.0019	0.0000+0.0101	0.0022+0.0025
069	860812	0.0111+0.0026	0.1052+0.0086	0.2436+0.0182	0.0020+0.0019	0.0100+0.0095	0.0026+0.0023
069	860818	0.0129+0.0026	0.1376+0.0109	0.1287+0.0102	0.0028+0.0019	0.0000+0.0115	0.0036+0.0024
069	860824	0.0120+0.0026	0.0903+0.0075	0.1692+0.0129	0.0023+0.0019	0.0019+0.0093	0.0014+0.0023
069	860830	0.0119+0.0026	0.0444+0.0045	0.0858+0.0072	0.0035+0.0019	0.0000+0.0097	0.0005+0.0022
069	860905	0.0107+0.0027	0.0419+0.0046	0.0892+0.0075	0.0017+0.0021	0.0000+0.0123	0.0032+0.0027
069	860911	0.0081+0.0025	0.0590+0.0055	0.1498+0.0116	0.0000+0.0019	0.0000+0.0099	0.0028+0.0027
069	860917	0.0085+0.0022	0.0577+0.0053	0.0519+0.0048	0.0022+0.0017	0.0000+0.0107	0.0008+0.0020
069	860923	0.0016+0.0022	0.0564+0.0054	0.0713+0.0062	0.0002+0.0017	0.0000+0.0093	0.0022+0.0025
069	860929	0.0110+0.0026	0.0867+0.0074	0.1437+0.0113	0.0011+0.0019	0.0000+0.0126	0.0025+0.0024
069	861005	0.0028+0.0024	0.0243+0.0035	0.0341+0.0037	0.0000+0.0017	0.0000+0.0090	0.0000+0.0025
069	861011	0.0061+0.0024	0.1157+0.0094	0.1537+0.0119	0.0031+0.0017	0.0033+0.0072	0.0017+0.0023
069	861017	0.0054+0.0026	0.0774+0.0068	0.1422+0.0112	0.0022+0.0021	0.0000+0.0106	0.0010+0.0025
069	861023	0.0069+0.0026	0.1630+0.0128	0.3758+0.0279	0.0010+0.0022	0.0000+0.0141	0.0000+0.0027
069	861029	0.0136+0.0027	0.1560+0.0122	0.3390+0.0250	0.0009+0.0020	0.0000+0.0132	0.0044+0.0025
069	861104	0.0138+0.0031	0.0583+0.0057	0.1266+0.0102	0.0038+0.0024	0.0005+0.0175	0.0017+0.0029
069	861110	0.0119+0.0026	0.0603+0.0056	0.0957+0.0079	0.0020+0.0020	0.0000+0.0171	0.0046+0.0024
069	861116	0.0030+0.0022	0.1316+0.0105	0.0953+0.0079	0.0000+0.0019	0.0000+0.0130	0.0000+0.0023
069	861122	0.0003+0.0017	0.0163+0.0027	0.0168+0.0024	0.0024+0.0014	0.0002+0.0057	0.0017+0.0021
069	861128	0.0044+0.0024	0.0235+0.0033	0.0659+0.0057	0.0014+0.0020	0.0000+0.0147	0.0034+0.0025
069	861204	0.0114+0.0029	0.0689+0.0064	0.2123+0.0162	0.0022+0.0029	0.0054+0.0292	0.0073+0.0030
069	861210	0.0089+0.0024	0.0891+0.0074	0.1546+0.0119	0.0006+0.0020	0.0059+0.0139	0.0046+0.0023
069	861216	0.0090+0.0026	0.0985+0.0083	0.1863+0.0143	0.0016+0.0021	0.0021+0.0142	0.0011+0.0025
069	861222	0.0069+0.0024	0.1337+0.0106	0.1794+0.0138	0.0020+0.0021	0.0000+0.0140	0.0035+0.0024
069	861228	0.0000+0.0024	0.1088+0.0091	0.1225+0.0099	0.0000+0.0021	0.0000+0.0110	0.0014+0.0026

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STATION	DATE	BR	RB	SR	Y	ZR	MO
069 860102	0.0858+0.0082	0.0000+0.0048	0.0089+0.0058	0.0008+0.0069	0.0000+0.0279	0.0381+0.0201	
069 860108	0.0751+0.0072	0.0032+0.0045	0.0083+0.0054	0.0005+0.0065	0.0144+0.0262	0.0000+0.0183	
069 860114	0.0374+0.0049	0.0092+0.0045	0.0064+0.0054	0.0130+0.0066	0.0312+0.0265	0.0113+0.0186	
069 860120	0.0426+0.0054	0.0048+0.0048	0.0000+0.0056	0.0000+0.0068	0.0277+0.0283	0.0008+0.0198	
069 860126	0.0392+0.0053	0.0041+0.0050	0.0040+0.0061	0.0000+0.0073	0.0252+0.0301	0.0108+0.0211	
069 860201	0.0423+0.0051	0.0017+0.0045	0.0073+0.0055	0.0023+0.0065	0.0401+0.0268	0.0141+0.0187	
069 860207	0.0170+0.0039	0.0038+0.0046	0.0013+0.0056	0.0000+0.0068	0.0325+0.0283	0.0294+0.0201	
069 860213	0.0289+0.0045	0.0000+0.0046	0.0000+0.0056	0.0054+0.0069	0.0000+0.0281	0.0216+0.0200	
069 860219	0.0170+0.0038	0.0063+0.0045	0.0015+0.0054	0.0000+0.0064	0.0122+0.0268	0.0000+0.0187	
069 860225	0.0477+0.0058	0.0000+0.0050	0.0041+0.0059	0.0000+0.0073	0.0030+0.0296	0.0000+0.0206	
069 860303	0.0312+0.0046	0.0076+0.0048	0.0050+0.0056	0.0000+0.0068	0.0000+0.0280	0.0104+0.0197	
069 860309	0.0184+0.0042	0.0046+0.0048	0.0041+0.0058	0.0050+0.0070	0.0000+0.0282	0.0110+0.0199	
069 860315	0.0103+0.0037	0.0000+0.0045	0.0023+0.0055	0.0000+0.0065	0.0248+0.0273	0.0000+0.0190	
069 860321	0.0242+0.0041	0.0086+0.0045	0.0000+0.0053	0.0000+0.0065	0.0010+0.0265	0.0000+0.0186	
069 860327	0.0575+0.0063	0.0023+0.0048	0.0066+0.0056	0.0000+0.0067	0.0000+0.0276	0.0366+0.0198	
069 860402	0.0134+0.0041	0.0000+0.0048	0.0000+0.0058	0.0000+0.0072	0.0229+0.0294	0.0207+0.0204	
069 860408	0.0163+0.0039	0.0018+0.0046	0.0034+0.0054	0.0000+0.0065	0.0407+0.0274	0.0000+0.0186	
069 860414	0.0305+0.0044	0.0000+0.0048	0.0053+0.0056	0.0000+0.0068	0.0361+0.0281	0.0279+0.0195	
069 860420	0.0287+0.0040	0.0000+0.0042	0.0067+0.0051	0.0000+0.0060	0.0170+0.0248	0.0170+0.0174	
069 860426	0.0280+0.0039	0.0000+0.0040	0.0031+0.0047	0.0012+0.0058	0.0060+0.0237	0.0000+0.0167	
069 860502	0.0381+0.0049	0.0000+0.0046	0.0016+0.0056	0.0025+0.0069	0.0476+0.0282	0.0135+0.0193	
069 860508	0.0248+0.0043	0.0000+0.0049	0.0000+0.0059	0.0000+0.0071	0.0000+0.0292	0.0005+0.0203	
069 860514	0.0237+0.0043	0.0000+0.0048	0.0022+0.0057	0.0000+0.0070	0.0000+0.0285	0.0030+0.0201	
069 860520	0.0330+0.0046	0.0000+0.0048	0.0099+0.0058	0.0000+0.0069	0.0067+0.0286	0.0312+0.0201	
069 860526	0.0247+0.0038	0.0000+0.0040	0.0008+0.0048	0.0000+0.0059	0.0190+0.0241	0.0000+0.0167	
069 860601	0.0255+0.0043	0.0000+0.0049	0.0088+0.0059	0.0000+0.0070	0.0000+0.0290	0.0000+0.0206	
069 860607	0.0166+0.0043	0.0000+0.0052	0.0016+0.0063	0.0013+0.0076	0.0000+0.0308	0.0000+0.0218	
069 860613	0.0293+0.0046	0.0000+0.0049	0.0029+0.0059	0.0000+0.0072	0.0390+0.0297	0.0000+0.0207	
069 860619	0.0229+0.0043	0.0000+0.0049	0.0017+0.0059	0.0000+0.0070	0.0030+0.0291	0.0275+0.0204	
069 860625	0.0242+0.0043	0.0000+0.0043	0.0051+0.0061	0.0000+0.0072	0.0054+0.0296	0.0000+0.0210	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	BR	RB	SR	Y	ZR	MO
069 860701	0.0283+0.0045	0.0000+0.0049	0.0108+0.0060	0.0016+0.0072	0.0454+0.0296	0.0360+0.0205	
069 860707	0.0112+0.0017	0.0000+0.0017	0.0002+0.0021	0.0000+0.0026	0.0000+0.0112	0.0000+0.0069	
069 860713	0.0178+0.0036	0.0033+0.0041	0.0069+0.0049	0.0000+0.0059	0.0000+0.0249	0.0180+0.0169	
069 860719	0.0271+0.0040	0.0038+0.0042	0.0106+0.0052	0.0083+0.0063	0.0000+0.0250	0.0163+0.0174	
069 860725	0.0151+0.0035	0.0011+0.0039	0.0064+0.0048	0.0000+0.0058	0.0000+0.0240	0.0249+0.0169	
069 860731	0.0402+0.0045	0.0044+0.0041	0.0118+0.0049	0.0031+0.0058	0.0344+0.0234	0.0092+0.0164	
069 860806	0.0254+0.0041	0.0000+0.0043	0.0057+0.0052	0.0022+0.0063	0.0000+0.0260	0.0142+0.0180	
069 860812	0.0249+0.0039	0.0050+0.0041	0.0064+0.0050	0.0000+0.0061	0.0000+0.0246	0.0000+0.0170	
069 860818	0.0274+0.0040	0.0068+0.0041	0.0071+0.0049	0.0043+0.0060	0.0000+0.0248	0.0069+0.0167	
069 860824	0.0310+0.0042	0.0058+0.0042	0.0079+0.0050	0.0098+0.0061	0.0000+0.0251	0.0227+0.0172	
069 860830	0.0224+0.0038	0.0077+0.0039	0.0067+0.0049	0.0041+0.0058	0.0000+0.0237	0.0295+0.0167	
069 860905	0.0415+0.0046	0.0000+0.0046	0.0000+0.0055	0.0022+0.0066	0.0262+0.0268	0.0161+0.0189	
069 860911	0.0293+0.0043	0.0005+0.0045	0.0158+0.0057	0.0100+0.0067	0.0000+0.0274	0.0000+0.0189	
069 860917	0.0285+0.0037	0.0105+0.0038	0.0071+0.0043	0.0029+0.0053	0.0000+0.0215	0.0000+0.0152	
069 860923	0.0211+0.0039	0.0035+0.0044	0.0052+0.0054	0.0000+0.0065	0.0000+0.0263	0.0000+0.0184	
069 860929	0.0451+0.0048	0.0028+0.0041	0.0050+0.0049	0.0036+0.0060	0.0116+0.0236	0.0121+0.0167	
069 861005	0.0137+0.0037	0.0033+0.0042	0.0046+0.0053	0.0000+0.0064	0.0209+0.0258	0.0176+0.0181	
069 861011	0.0100+0.0033	0.0011+0.0041	0.0033+0.0049	0.0000+0.0059	0.0114+0.0240	0.0074+0.0169	
069 861017	0.0334+0.0046	0.0046+0.0045	0.0086+0.0056	0.0013+0.0067	0.0135+0.0267	0.0305+0.0190	
069 861023	0.0477+0.0054	0.0038+0.0048	0.0018+0.0057	0.0042+0.0070	0.0000+0.0283	0.0000+0.0195	
069 861029	0.0556+0.0056	0.0020+0.0042	0.0061+0.0052	0.0033+0.0062	0.0266+0.0248	0.0106+0.0175	
069 861104	0.0675+0.0067	0.0024+0.0051	0.0054+0.0062	0.0046+0.0075	0.0427+0.0301	0.0152+0.0210	
069 861110	0.0500+0.0052	0.0013+0.0041	0.0049+0.0049	0.0000+0.0060	0.0258+0.0239	0.0064+0.0167	
069 861116	0.0485+0.0050	0.0031+0.0041	0.0034+0.0049	0.0000+0.0059	0.0000+0.0241	0.0028+0.0167	
069 861122	0.0052+0.0029	0.0003+0.0035	0.0027+0.0043	0.0028+0.0052	0.0239+0.0208	0.0475+0.0475	
069 861128	0.0484+0.0051	0.0000+0.0042	0.0078+0.0052	0.0000+0.0063	0.0476+0.0252	0.0261+0.0176	
069 861204	0.1372+0.0110	0.0025+0.0052	0.0151+0.0061	0.0000+0.0075	0.0176+0.0294	0.0279+0.0207	
069 861210	0.0644+0.0059	0.0039+0.0042	0.0014+0.0048	0.0000+0.0059	0.0313+0.0238	0.0000+0.0165	
069 861216	0.0744+0.0068	0.0043+0.0046	0.0093+0.0054	0.0025+0.0066	0.0017+0.0262	0.0172+0.0185	
069 861222	0.0519+0.0053	0.0057+0.0041	0.0036+0.0049	0.0000+0.0058	0.0164+0.0235	0.0000+0.0164	
069 861228	0.0401+0.0049	0.0030+0.0046	0.0109+0.0056	0.0000+0.0067	0.0088+0.0270	0.0339+0.0191	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	PD	AG	CD	IN	SN	SB
069 860102	0.0155+0.0179	0.0028+0.0236	0.0343+0.0318	0.0314+0.0397	0.0220+0.0474	0.0712+0.1058	
069 860108	0.0000+0.0159	0.0152+0.0222	0.0000+0.0288	0.0261+0.0369	0.0000+0.0455	0.1198+0.0997	
069 860114	0.0186+0.0170	0.0000+0.0218	0.0122+0.0294	0.0000+0.0366	0.0325+0.0445	0.1558+0.1011	
069 860120	0.0000+0.0172	0.0069+0.0238	0.0000+0.0307	0.0342+0.0398	0.0097+0.0474	0.0000+0.1045	
069 860126	0.0189+0.0191	0.0086+0.0252	0.0000+0.0332	0.0691+0.0429	0.0000+0.0501	0.0018+0.1117	
069 860201	0.0098+0.0167	0.0020+0.0224	0.0000+0.0292	0.0000+0.0368	0.0000+0.0439	0.0000+0.0988	
069 860207	0.0000+0.0172	0.0000+0.0246	0.0357+0.0318	0.0000+0.0386	0.0000+0.0469	0.0314+0.1052	
069 860213	0.0213+0.0180	0.0294+0.0243	0.0400+0.0320	0.0375+0.0399	0.0000+0.0469	0.0178+0.1055	
069 860219	0.0058+0.0168	0.0246+0.0230	0.0000+0.0296	0.0104+0.0375	0.0393+0.0453	0.1029+0.1014	
069 860225	0.0000+0.0195	0.0206+0.0253	0.0182+0.0330	0.0173+0.0415	0.0508+0.0503	0.0000+0.1095	
069 860303	0.0000+0.0184	0.0156+0.0239	0.0108+0.0313	0.0000+0.0391	0.0830+0.0485	0.0000+0.1042	
069 860309	0.0116+0.0179	0.0324+0.0245	0.0050+0.0314	0.0365+0.0401	0.0483+0.0481	0.0272+0.1059	
069 860315	0.0151+0.0173	0.0158+0.0231	0.0000+0.0301	0.0002+0.0381	0.0000+0.0454	0.0000+0.1008	
069 860321	0.0159+0.0169	0.0000+0.0219	0.0000+0.0292	0.0704+0.0384	0.0000+0.0446	0.0573+0.1001	
069 860327	0.0131+0.0176	0.0030+0.0239	0.0164+0.0309	0.0000+0.0384	0.0601+0.0473	0.0000+0.1028	
069 860402	0.0062+0.0184	0.0000+0.0252	0.0000+0.0327	0.0070+0.0414	0.0549+0.0500	0.0097+0.1113	
069 860408	0.0142+0.0172	0.0000+0.0232	0.0000+0.0302	0.0000+0.0379	0.0016+0.0454	0.0000+0.1009	
069 860414	0.0152+0.0177	0.0000+0.0233	0.0000+0.0313	0.0000+0.0388	0.0000+0.0467	0.0000+0.1042	
069 860420	0.0051+0.0157	0.0000+0.0211	0.0000+0.0274	0.0364+0.0355	0.0169+0.0420	0.0000+0.0936	
069 860426	0.0000+0.0149	0.0058+0.0205	0.0000+0.0268	0.0000+0.0331	0.0000+0.0397	0.0000+0.0896	
069 860502	0.0150+0.0177	0.0000+0.0239	0.0000+0.0311	0.0531+0.0399	0.0622+0.0476	0.0000+0.1050	
069 860508	0.0000+0.0181	0.0000+0.0249	0.0000+0.0329	0.0000+0.0408	0.0367+0.0496	0.0484+0.1117	
069 860514	0.0105+0.0182	0.0000+0.0247	0.0105+0.0327	0.0000+0.0400	0.0738+0.0492	0.0558+0.1095	
069 860520	0.0000+0.0176	0.0077+0.0248	0.0202+0.0328	0.0000+0.0398	0.0669+0.0482	0.0000+0.1054	
069 860526	0.0071+0.0151	0.0000+0.0207	0.0000+0.0272	0.0000+0.0335	0.0299+0.0408	0.0000+0.0895	
069 860601	0.0000+0.0182	0.0032+0.0252	0.0000+0.0330	0.0000+0.0410	0.0000+0.0488	0.0000+0.1095	
069 860607	0.0190+0.0197	0.0000+0.0266	0.0000+0.0348	0.0000+0.0431	0.0073+0.0519	0.0000+0.1159	
069 860613	0.0005+0.0185	0.0000+0.0253	0.0000+0.0331	0.0105+0.0416	0.0000+0.0494	0.0000+0.1106	
069 860619	0.0224+0.0186	0.0000+0.0245	0.0000+0.0326	0.0062+0.0408	0.0000+0.0483	0.0226+0.1102	
069 860625	0.0002+0.0185	0.0000+0.0249	0.0000+0.0335	0.0421+0.0423	0.0140+0.0499	0.0000+0.1111	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	PD	AG	CD	IN	SN	SB
069 860701	0.0239+0.0187	0.00000+0.0251	0.00000+0.0330	0.0393+0.0417	0.0265+0.0493	0.00000+0.1101	
069 860707	0.00000+0.0071	0.00000+0.0097	0.0080+0.0118	0.0082+0.0143	0.0152+0.0175	0.0537+0.0408	
069 860713	0.0089+0.0155	0.0255+0.0208	0.0158+0.0272	0.0400+0.0343	0.0000+0.0411	0.0000+0.0876	
069 860719	0.00000+0.0158	0.00000+0.0207	0.0000+0.0279	0.0000+0.0346	0.0750+0.0427	0.0817+0.0931	
069 860725	0.00000+0.0150	0.0067+0.0201	0.0000+0.0266	0.0312+0.0339	0.0055+0.0401	0.0399+0.0889	
069 860731	0.00000+0.0150	0.0148+0.0199	0.0220+0.0267	0.0531+0.0337	0.0037+0.0392	0.0226+0.0871	
069 860806	0.00000+0.0162	0.0109+0.0218	0.0093+0.0290	0.0162+0.0361	0.0000+0.0443	0.0522+0.0957	
069 860812	0.0232+0.0162	0.0134+0.0207	0.0000+0.0272	0.0117+0.0344	0.0322+0.0414	0.1091+0.0923	
069 860818	0.0153+0.0158	0.0189+0.0205	0.0006+0.0270	0.0221+0.0339	0.0445+0.0409	0.1566+0.0923	
069 860824	0.0064+0.0157	0.0064+0.0205	0.0184+0.0277	0.0000+0.0356	0.0444+0.0416	0.1090+0.0925	
069 860830	0.0190+0.0156	0.0216+0.0203	0.0409+0.0272	0.0000+0.0322	0.0210+0.0397	0.1002+0.0891	
069 860905	0.00000+0.0170	0.0137+0.0229	0.0000+0.0301	0.0331+0.0382	0.0613+0.0461	0.0962+0.1013	
069 860911	0.0136+0.0175	0.00000+0.0225	0.0185+0.0305	0.0612+0.0386	0.0000+0.0451	0.1293+0.1018	
069 860917	0.0085+0.0138	0.0226+0.0183	0.0279+0.0243	0.0187+0.0300	0.0440+0.0363	0.337+0.0791	
069 860923	0.0060+0.0169	0.0016+0.0219	0.0167+0.0296	0.0131+0.0367	0.0274+0.0440	0.0648+0.0976	
069 860929	0.00000+0.0151	0.0094+0.0201	0.0327+0.0274	0.0254+0.0336	0.0276+0.0402	0.0484+0.0888	
069 861005	0.00000+0.0165	0.00000+0.0226	0.00000+0.0291	0.0112+0.0364	0.0251+0.0437	0.0894+0.0973	
069 861011	0.00000+0.0163	0.0280+0.0209	0.0310+0.0277	0.0366+0.0345	0.0682+0.0416	0.0014+0.0897	
069 861017	0.0005+0.0172	0.0264+0.0231	0.0299+0.0307	0.0075+0.0378	0.0442+0.0456	0.0000+0.0994	
069 861023	0.0019+0.0182	0.00000+0.0236	0.00000+0.0315	0.0177+0.0401	0.0233+0.0476	0.2019+0.1081	
069 861029	0.0000+0.0153	0.0000+0.0207	0.0167+0.0282	0.0022+0.0349	0.0678+0.0428	0.0033+0.0923	
069 861104	0.0218+0.0197	0.0070+0.0254	0.00000+0.0337	0.0278+0.0424	0.0105+0.0505	0.2098+0.1150	
069 861110	0.00000+0.0160	0.0039+0.0201	0.0099+0.0270	0.0000+0.0330	0.0609+0.0411	0.1239+0.0908	
069 861116	0.0121+0.0157	0.0094+0.0204	0.0045+0.0271	0.0106+0.0337	0.0000+0.0413	0.1430+0.0915	
069 861122	0.0123+0.0136	0.0059+0.0176	0.00000+0.0229	0.0000+0.0286	0.0293+0.0353	0.0258+0.0776	
069 861128	0.0002+0.0160	0.0188+0.0213	0.0025+0.0282	0.0440+0.0356	0.0596+0.0428	0.1449+0.0951	
069 861204	0.00000+0.0186	0.00000+0.0246	0.00000+0.0327	0.0030+0.0413	0.0537+0.0501	0.1861+0.1123	
069 861210	0.00000+0.0150	0.0028+0.0200	0.0062+0.0270	0.0000+0.0331	0.0079+0.0401	0.0000+0.0916	
069 861216	0.0077+0.0171	0.00000+0.0221	0.0024+0.0297	0.0180+0.0373	0.0466+0.0449	0.1993+0.1017	
069 861222	0.00000+0.0147	0.0028+0.0199	0.00000+0.0266	0.0207+0.0334	0.0791+0.0410	0.0000+0.0916	
069 861228	0.0195+0.0174	0.00000+0.0232	0.00000+0.0308	0.0000+0.0378	0.0271+0.0465	0.0489+0.1053	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	BA	LA	HG	PB
069 860102	0 2861+0.1947	0 0000+0.3591	0 0020+0.0033	0 1790+0.0199	
069 860108	0 2604+0.1814	0 1455+0.3276	0 0000+0.0029	0 2705+0.0256	
069 860114	0 0878+0.1800	0 5057+0.3350	0 0018+0.0030	0 1745+0.0192	
069 860120	0 1747+0.1936	0 0238+0.3515	0 0025+0.0033	0 1672+0.0192	
069 860126	0 2420+0.2059	0 0000+0.3730	0 0015+0.0035	0 1982+0.0218	
069 860201	0 2582+0.1838	0 0000+0.3291	0 0035+0.0032	0 1264+0.0164	
069 860207	0 2513+0.1943	0 1057+0.3512	0 0054+0.0035	0 1362+0.0173	
069 860213	0 2678+0.1956	0 0000+0.3511	0 0048+0.0033	0 0804+0.0146	
069 860219	0 0867+0.1828	0 1445+0.3348	0 0013+0.0030	0 0789+0.0140	
069 860225	0 0811+0.2021	0 0000+0.3658	0 0000+0.0033	0 2381+0.0243	
069 860303	0 1536+0.1931	0 1004+0.3518	0 0017+0.0031	0 1097+0.0160	
069 860309	0 3926+0.1983	0 3393+0.3569	0 0023+0.0033	0 0780+0.0145	
069 860315	0 0000+0.1846	0 0000+0.3401	0 0020+0.0032	0 0602+0.0134	
069 860321	0 3372+0.1860	0 3370+0.3359	0 0012+0.0030	0 1496+0.0177	
069 860327	0 2052+0.1909	0 0000+0.3451	0 0051+0.0033	0 2576+0.0252	
069 860402	0 2365+0.1995	0 3061+0.3604	0 0000+0.0033	0 0669+0.0141	
069 860408	0 0268+0.1816	0 0000+0.3374	0 0021+0.0033	0 1176+0.0153	
069 860414	0 1011+0.1881	0 0000+0.3395	0 0000+0.0033	0 1508+0.0173	
069 860420	0 0000+0.1714	0 0000+0.3108	0 0002+0.0029	0 1362+0.0154	
069 860426	0 2067+0.1619	0 4307+0.2946	0 0029+0.0029	0 1272+0.0146	
069 860502	0 3517+0.1910	0 6347+0.3465	0 0011+0.0033	0 1834+0.0189	
069 860508	0 0000+0.1957	0 2103+0.3585	0 0000+0.0033	0 1457+0.0172	
069 860514	0 0000+0.1967	0 5504+0.3558	0 0041+0.0035	0 1393+0.0169	
069 860520	0 0893+0.1928	0 3241+0.3517	0 0000+0.0032	0 1481+0.0173	
069 860526	0 2819+0.1647	0 0000+0.2922	0 0000+0.0026	0 1304+0.0147	
069 860601	0 2156+0.1978	0 3124+0.3580	0 0022+0.0035	0 0905+0.0148	
069 860607	0 0011+0.2074	0 0000+0.3738	0 0000+0.0035	0 1185+0.0166	
069 860613	0 3272+0.2020	0 0000+0.3676	0 0000+0.0035	0 1305+0.0167	
069 860619	0 1641+0.1963	0 6181+0.3607	0 0000+0.0033	0 1234+0.0162	
069 860625	0 2808+0.2019	0 0000+0.3683	0 0032+0.0037	0 1600+0.0182	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT BURBANK

STA	DATE	BA	LA	HG	PB
069 860701	0.2846+0.1991	0.4161+0.3600	0.0000+0.0033	0.1435+0.0171	
069 860707	0.0000+0.0750	0.0000+0.1392	0.0000+0.0012	0.0808+0.0082	
069 860713	0.1275+0.1631	0.0241+0.2960	0.0003+0.0027	0.0898+0.0130	
069 860719	0.0490+0.1712	0.2075+0.3079	0.0027+0.0030	0.1656+0.0172	
069 860725	0.0000+0.1682	0.0000+0.3017	0.0034+0.0030	0.0890+0.0131	
069 860731	0.0987+0.1624	0.3912+0.2938	0.0000+0.0028	0.1629+0.0166	
069 860806	0.2621+0.1798	0.3949+0.3208	0.0000+0.0030	0.1259+0.0154	
069 860812	0.2823+0.1719	0.2641+0.3043	0.0000+0.0028	0.1125+0.0144	
069 860818	0.0000+0.1700	0.4299+0.3019	0.0025+0.0030	0.1618+0.0168	
069 860824	0.1421+0.1698	0.3829+0.3060	0.0042+0.0031	0.1122+0.0144	
069 860830	0.2928+0.1661	0.0235+0.2908	0.0035+0.0030	0.1237+0.0146	
069 860905	0.0000+0.1898	0.0812+0.3336	0.0000+0.0030	0.1701+0.0181	
069 860911	0.1280+0.1867	0.0000+0.3413	0.0017+0.0033	0.1158+0.0154	
069 860917	0.0000+0.1523	0.1870+0.2638	0.0028+0.0026	0.1539+0.0155	
069 860923	0.0000+0.1838	0.4508+0.3269	0.0000+0.0030	0.1034+0.0145	
069 860929	0.0000+0.1627	0.4732+0.2993	0.0035+0.0030	0.1874+0.0180	
069 861005	0.1635+0.1804	0.0000+0.3193	0.0044+0.0033	0.0961+0.0142	
069 861011	0.0898+0.1678	0.1628+0.3006	0.0009+0.0030	0.0516+0.0119	
069 861017	0.1152+0.1864	0.1676+0.3334	0.0016+0.0032	0.1325+0.0161	
069 861023	0.0000+0.1991	0.3041+0.3515	0.0005+0.0034	0.2066+0.0205	
069 861029	0.0000+0.1760	0.0000+0.3053	0.0006+0.0030	0.2003+0.0190	
069 861104	0.1628+0.2090	0.4524+0.3762	0.0029+0.0037	0.2724+0.0248	
069 861110	0.2835+0.1685	0.4832+0.3013	0.0069+0.0032	0.2790+0.0237	
069 861116	0.2033+0.1675	0.0000+0.2953	0.0063+0.0031	0.1969+0.0186	
069 861122	0.0123+0.1437	0.4551+0.2635	0.0041+0.0027	0.0223+0.0097	
069 861128	0.0000+0.1767	0.4019+0.3129	0.0056+0.0031	0.2307+0.0210	
069 861204	0.1018+0.2041	0.1329+0.3649	0.0011+0.0037	0.5081+0.0399	
069 861210	0.1512+0.1660	0.0094+0.2946	0.0031+0.0029	0.2130+0.0195	
069 861216	0.3327+0.1863	0.0000+0.7627	0.0000+0.0032	0.2140+0.0203	
069 861222	0.0254+0.1637	0.0211+0.2926	0.0030+0.0030	0.2176+0.0199	
069 861228	0.1937+0.1889	0.5668+0.3390	0.0000+0.0032	0.1448+0.0167	

Part L

Fine Particle Concentrations Measured at
Long Beach during 1986

This section contains data on fine particle mass concentration and chemical composition measured during the year 1986 at Long Beach. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following fine ($d_p < 2.2 \mu\text{m}$ AD) aerosol species: fine mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^- , Cl^- , $\text{SO}_4^{=}$, NH_4^+ , Na^+ , Mg^{++} , Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.990 ± -9.990 and by $-9.999 + -9.999$.

Values preceded by the symbol < are determined to be below their detection limit. In that case, the nominal measured concentration is reported, but the error bound is set equal to the instrumental detection limit for that sample. Therefore, the reported error is greater than the measured concentration. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^- , while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Fine particle NO_3^- and Cl^- concentrations were obtained by two methods. In one method, fine particle NO_3^- and Cl^- were collected on a nylon filter downstream of a Teflon-coated cyclone ($d_p < 2.2 \mu\text{m}$ AD) and a MgO-coated diffusion denuder designed to quantitatively remove acid gases from the air stream. Nitrate ion and Cl^- samples collected by this method are labeled

with the symbol CD [i.e. Cl⁻(CD) and NO₃⁻(CD)]. In the second method, fine particle NO₃⁻ and Cl⁻ were collected on a polytetrafluoroethylene (PTFE) filter located downstream of the Teflon-coated cyclone alone. Nitrate ion and Cl⁻ collected by this method are specified as NO₃⁻ and Cl⁻, only. Samples for SO₄⁼, NH₄⁺, Na⁺, and Mg⁺⁺ determination also were collected on the PTFE filter downstream of the cyclone separator. Water soluble fine Br⁻ aerosol was measured but was present in quantities below its detection limit ($0.2 \mu\text{g m}^{-3}$) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT LONG BEACH

STA	DATE	MASS	OC	EC	TC	NO3-(CD)
072	860102	75.064+- 4.048	9.87+- 0.84	3.09+- 0.51	12.96+- 0.39	18.337+- .789
072	860108	39.613+- 3.867	12.93+- 0.97	6.10+- 0.63	19.03+- 0.57	15.065+- 0.878
072	860114	28.807+- 3.836	8.75+- 0.79	4.16+- 0.56	12.91+- 0.39	4.800+- 0.280
072	860120	50.444+- 3.888	10.87+- 0.89	3.22+- 0.51	14.09+- 0.42	3.569+- 0.208
072	860126	24.700+- 3.820	10.60+- 0.88	2.46+- 0.47	13.06+- 0.39	8.484+- 0.495
072	860201	35.322+- 3.863	9.48+- 0.83	2.58+- 0.48	12.05+- 0.36	5.390+- 0.130
072	860207	27.194+- 3.827	8.70+- 0.78	3.08+- 0.50	11.78+- 0.35	6.226+- .273
072	860213	26.756+- 3.882	4.67+- 0.59	1.46+- 0.43	6.13+- 0.18	2.075+- 0.121
072	860219	14.233+- 3.904	3.18+- 0.51	1.38+- 0.42	4.55+- 0.14	6.032+- .265
072	860225	73.354+- 3.934	16.61+- 1.18	5.19+- 0.61	21.80+- 0.65	5.598+- 0.326
072	860303	35.932+- 3.893	8.62+- 0.78	2.26+- 0.47	10.88+- 0.33	24.570+- 1.049
072	860309	16.897+- 3.902	4.07+- 0.56	0.80+- 0.39	4.87+- 0.15	14.756+- 0.862
072	860315	18.195+- 3.841	7.07+- 0.71	1.81+- 0.44	8.89+- 0.27	4.103+- .393
072	860321	29.939+- 3.845	12.16+- 0.96	4.14+- 0.56	16.30+- 0.49	2.367+- 0.114
072	860327	99.269+- 4.004	19.20+- 1.31	4.40+- 0.57	23.60+- 0.71	2.088+- 0.128
072	860402	14.864+- 3.894	5.32+- 0.62	1.70+- 0.44	7.02+- 0.21	1.115+- 0.065
072	860408	7.273+- 3.852	6.20+- 0.66	2.03+- 0.45	8.24+- 0.25	1.112+- 0.059
072	860414	18.647+- 3.901	7.87+- 0.75	2.35+- 0.47	10.21+- 0.31	4.184+- .234
072	860420	17.098+- 3.780	< 0.00+- 0.63	1.91+- 0.44	< 1.91+- 0.06	4.027+- .227
072	860426	15.157+- 3.821	5.85+- 0.65	0.85+- 0.40	6.70+- 0.20	0.783+- 0.046
072	860502	18.614+- 3.809	5.95+- 0.66	2.01+- 0.46	7.95+- 0.24	3.564+- .213
072	860508	18.875+- 3.897	6.65+- 0.69	1.91+- 0.45	8.56+- 0.26	4.152+- .233
072	860514	20.597+- 3.815	4.57+- 0.58	1.29+- 0.42	5.86+- 0.18	4.734+- .253
072	860520	22.058+- 3.842	5.38+- 0.63	1.09+- 0.41	6.47+- 0.19	3.016+- .195
072	860526	-9.900+- 9.900	-9.99+- 9.99	-9.99+- 9.99	-9.99+- 9.99	3.054+- .198
072	860601	-9.900+- 9.900	-9.99+- 9.99	-9.99+- 9.99	-9.99+- 9.99	1.351+- 0.079
072	860607	-9.900+- 9.900	-9.99+- 9.99	-9.99+- 9.99	-9.99+- 9.99	1.529+- 0.089
072	860613	18.033+- 3.824	2.99+- 0.50	1.39+- 0.42	4.38+- 0.13	2.989+- 0.174
072	860619	15.355+- 3.809	6.22+- 0.67	2.15+- 0.46	8.38+- 0.25	2.166+- 0.126
072	860625	34.265+- 3.836	5.90+- 0.65	1.26+- 0.42	7.17+- 0.22	3.472+- .210

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	MASS	OC	EC	NO3-(CD)		NO3-(
					TC	NO3-	(CD)	NO3-
072 860701	16.862+-3.837	6.09+-0.66	2.38+-0.48	8.46+-0.25	4.111+-0.233	1.947+-0.114	.233	
072 860707	7.044+-3.817	4.39+-0.58	1.77+-0.45	6.16+-0.18	2.199+-0.172	1.097+-0.064		
072 860713	19.155+-3.820	8.21+-0.77	1.36+-0.43	9.57+-0.29	3.166+-0.200	0.503+-0.029		
072 860719	15.851+-3.772	5.16+-0.58	1.82+-0.41	6.97+-0.21	4.512+-0.245	1.673+-0.098		
072 860725	7.548+-3.783	2.21+-0.40	0.99+-0.34	3.20+-0.10	1.394+-0.152	0.809+-0.047		
072 860731	49.564+-3.814	6.82+-0.63	3.32+-0.46	10.14+-0.30	7.036+-0.342	1.150+-0.067		
072 860806	25.750+-3.806	4.91+-0.54	2.02+-0.39	6.94+-0.21	2.664+-0.185	0.552+-0.032		
072 860812	23.554+-3.793	5.38+-0.56	2.17+-0.40	7.55+-0.23	4.852+-0.258	0.661+-0.039		
072 860818	21.879+-3.783	9.20+-0.75	4.06+-0.49	13.26+-0.40	4.706+-0.252	0.766+-0.045		
072 860824	20.237+-3.808	4.15+-0.50	1.19+-0.35	5.34+-0.16	2.798+-0.189	1.098+-0.064		
072 860830	-9.900+-9.900	4.68+-0.52	1.16+-0.35	5.84+-0.18	3.429+-0.209	1.636+-0.095		
072 860905	31.866+-3.83	6.72+-0.62	2.53+-0.41	9.25+-0.28	6.250+-0.310	0.828+-0.048		
072 860911	19.722+-3.741	5.54+-0.57	1.46+-0.36	7.00+-0.21	3.537+-0.210	1.192+-0.069		
072 860917	15.922+-3.751	6.74+-0.63	2.29+-0.40	9.02+-0.27	3.864+-0.223	1.105+-0.064		
072 860923	11.962+-3.768	4.65+-0.52	1.88+-0.38	6.53+-0.20	2.164+-0.170	1.030+-0.060		
072 860929	24.406+-3.812	8.33+-0.71	3.98+-0.49	12.31+-0.37	7.479+-0.358	1.806+-0.105		
072 861005	20.585+-3.782	10.10+-0.79	3.09+-0.44	13.19+-0.40	3.676+-0.216	1.155+-0.067		
072 861011	16.261+-3.793	5.08+-0.54	1.65+-0.37	6.73+-0.20	2.723+-0.186	1.005+-0.059		
072 861017	23.534+-3.815	7.28+-0.65	3.08+-0.44	10.36+-0.31	6.188+-0.308	1.908+-0.111		
072 861023	35.558+-3.826	7.40+-0.66	3.00+-0.44	10.41+-0.31	7.347+-0.353	3.377+-0.197		
072 861029	37.737+-3.793	8.56+-0.72	3.70+-0.47	12.26+-0.37	12.492+-0.562	5.706+-0.333		
072 861104	21.831+-3.831	8.65+-0.72	3.49+-0.47	12.14+-0.36	6.251+-0.310	3.681+-0.215		
072 861110	24.982+-3.813	13.04+-0.94	6.06+-0.59	19.09+-0.57	6.868+-0.334	2.064+-0.120		
072 861116	< 0.000+-4.560	14.37+-1.01	4.25+-0.50	18.62+-0.56	24.358+-1.058	16.963+-0.989		
072 861122	6.216+-3.812	5.61+-0.57	2.37+-0.41	7.98+-0.24	2.509+-0.179	0.530+-0.031		
072 861128	55.827+-3.829	16.33+-1.10	5.55+-0.56	21.88+-0.66	20.103+-0.879	15.300+-0.892		
072 861204	101.060+-3.918	16.17+-1.10	8.26+-0.70	24.43+-0.73	42.652+-1.831	37.909+-2.210		
072 861210	78.156+-3.854	22.40+-1.41	9.96+-0.79	32.36+-0.97	20.991+-0.916	17.962+-1.047		
072 861216	53.447+-3.802	17.09+-1.14	7.14+-0.65	24.24+-0.73	10.228+-0.469	7.826+-0.456		
072 861222	44.194+-3.812	17.78+-1.18	6.48+-0.61	24.26+-0.73	9.371+-0.434	6.860+-0.400		
072 861228	87.370+-3.950	27.78+-1.68	7.79+-0.68	35.57+-1.07	26.754+-1.160	21.636+-1.261		

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT LONG BEACH

STA	DATE	CL ⁻ (CD)			Cl ⁻			SO ₄ ⁼			NH ₄ ⁺			MG ⁺⁺			
		0.40+-	.784	0.500+-	0.120	6.893+-	0.392	7.519+-	0.303	0.268+-	0.091	<	0.049+-	0.052	<	0.048+-	0.051
072	860102	<	.239+-	.743	0.187+-	0.071	1.274+-	0.072	1.422+-	0.057	<	0.108+-	0.121	<	0.048+-	0.051	
072	860108	<	.467+-	.145	0.417+-	0.105	2.867+-	0.163	1.825+-	0.074	0.505+-	0.123	0.147+-	0.049	<	0.025+-	0.050
072	860114		.472+-	.144	0.314+-	0.089	8.520+-	0.484	5.967+-	0.241	<	0.053+-	0.119	<	0.037+-	0.049	
072	860120		.289+-	.141	0.107+-	0.060	1.175+-	0.067	0.883+-	0.036	0.392+-	0.106	<	0.037+-	0.049		
072	860126		1.167+-	.158	0.481+-	0.116	3.361+-	0.191	2.199+-	0.089	1.193+-	0.237	0.075+-	0.025			
072	860201		.857+-	.149	0.506+-	0.119	1.115+-	0.063	0.433+-	0.017	0.157+-	0.075	<	0.025+-	0.050		
072	860207		.366+-	.146	0.241+-	0.078	1.370+-	0.078	2.303+-	0.093	<	0.000+-	0.120	<	0.025+-	0.050	
072	860213		1.033+-	.152	0.587+-	0.133	1.062+-	0.060	0.393+-	0.016	0.407+-	0.109	0.062+-	0.021			
072	860219		.839+-	.147	0.501+-	0.118	5.745+-	0.326	6.546+-	0.264	0.148+-	0.074	<	0.049+-	0.049		
072	860225		.698+-	.147	0.158+-	0.066	7.900+-	0.449	4.159+-	0.168	0.267+-	0.089	<	0.024+-	0.050		
072	860303		1.409+-	.161	0.545+-	0.126	1.127+-	0.064	0.367+-	0.015	0.928+-	0.192	0.109+-	0.037			
072	860309		.775+-	.147	1.495+-	0.294	0.872+-	0.050	0.600+-	0.024	0.978+-	0.200	0.055+-	0.018			
072	860315		.319+-	.142	0.117+-	0.061	2.020+-	0.115	0.892+-	0.036	0.206+-	0.080	<	0.048+-	0.049		
072	860321		.362+-	.144	0.115+-	0.062	19.658+-	1.117	11.658+-	0.470	0.320+-	0.097	<	0.037+-	0.050		
072	860327		.866+-	.149	0.399+-	0.102	1.929+-	0.110	0.752+-	0.030	0.674+-	0.150	0.098+-	0.033			
072	860402		.291+-	.142	< 0.000+	0.097	1.753+-	0.100	0.708+-	0.029	0.206+-	0.082	<	0.037+-	0.050		
072	860408		-9.900+-	-9.900	< 0.088+-	0.096	3.128+-	0.178	1.186+-	0.048	0.354+-	0.101	0.073+-	0.025			
072	860414				< 0.062+-	0.094	2.409+-	0.137	0.936+-	0.038	0.189+-	0.078	<	0.048+-	0.049		
072	860420				< 0.058+-	0.096	4.422+-	0.251	1.527+-	0.062	0.887+-	0.185	0.086+-	0.029			
072	860426				< 0.040+-	0.071	3.455+-	0.196	1.127+-	0.045	0.607+-	0.139	0.079+-	0.027			
072	860502				0.138+-	0.064	2.609+-	0.148	1.160+-	0.047	0.805+-	0.171	0.074+-	0.025			
072	860508				0.139+-	0.065	6.949+-	0.395	2.323+-	0.094	1.076+-	0.217	0.104+-	0.035			
072	860514				< 0.058+-	0.096	8.624+-	0.490	2.773+-	0.112	0.993+-	0.203	0.132+-	0.045			
072	860520				-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900			
072	860526				-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900			
072	860601				-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900			
072	860607				0.174+-	0.069	6.665+-	0.379	2.145+-	0.086	0.965+-	0.199	0.092+-	0.031			
072	860613				0.194+-	0.071	4.621+-	0.263	1.553+-	0.063	0.963+-	0.198	0.094+-	0.031			
072	860619				< 0.013+-	0.097	16.579+-	0.942	6.247+-	0.252	0.291+-	0.093	<	0.046+-	0.050		

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	CL-(CD)	Cl ⁻	SO ₄ ⁼	NH ₄ ⁺	MG ⁺⁺
			C ₁ ⁻	5.479+-0.072	5.479+-0.311	1.911+-0.077
072	860701		0.192+-0.072	3.564+-0.203	1.163+-0.047	0.573+-0.134
072	860707		0.170+-0.069	8.614+-0.489	3.005+-0.121	0.402+-0.108
072	860713	< 0.038+-0.096	0.162+-0.067	4.949+-0.281	1.653+-0.067	0.901+-0.187
072	860719	0.107+-0.060	0.124+-0.063	4.036+-0.229	1.137+-0.046	0.393+-0.106
072	860725	0.124+-0.063	0.23+-0.096	20.547+-1.168	7.639+-0.308	0.535+-0.128
072	860731	0.102+-0.060	0.102+-0.095	12.245+-0.696	4.067+-0.164	0.470+-0.118
072	860806	0.162+-0.060	0.053+-0.095	9.564+-0.543	3.816+-0.154	0.224+-0.083
072	860812	0.270+-0.082	5.287+-0.300	1.781+-0.072	0.300+-0.093	< 0.022+-0.050
072	860818	0.164+-0.068	8.899+-0.506	2.978+-0.120	0.681+-0.152	0.093+-0.031
072	860824	0.171+-0.068	0.243+-0.078	6.144+-0.349	1.921+-0.077	0.980+-0.201
072	860830	0.197+-0.071	0.093+-0.096	11.988+-0.681	4.457+-0.180	0.521+-0.126
072	860905	0.133+-0.063	0.28+-0.095	6.306+-0.358	2.156+-0.087	0.886+-0.185
072	860911	0.164+-0.068	2.421+-0.138	0.864+-0.035	0.420+-0.111	< 0.034+-0.050
072	860917	0.197+-0.072	2.228+-0.127	0.901+-0.036	0.490+-0.121	0.056+-0.019
072	860923	0.237+-0.077	3.612+-0.205	1.771+-0.071	0.431+-0.112	0.113+-0.038
072	860929	0.133+-0.063	2.912+-0.165	1.742+-0.070	0.563+-0.132	0.199+-0.067
072	861005	0.376+-0.098	4.857+-0.276	1.988+-0.080	0.339+-0.098	< 0.049+-0.049
072	861011	0.151+-0.066	6.064+-0.345	2.654+-0.107	0.257+-0.088	< 0.017+-0.050
072	861017	0.197+-0.072	6.862+-0.390	3.314+-0.134	0.356+-0.101	< 0.034+-0.050
072	861023	0.237+-0.077	7.123+-0.405	3.827+-0.154	0.469+-0.118	< 0.022+-0.050
072	861029	0.376+-0.098	4.103+-0.233	2.216+-0.089	0.419+-0.110	< 0.028+-0.050
072	861104	0.337+-0.092	1.865+-0.106	1.187+-0.048	0.406+-0.108	0.108+-0.036
072	861110	0.176+-0.069	3.338+-0.190	6.389+-0.258	0.202+-0.080	< 0.011+-0.050
072	861116	< 0.034+-0.095	1.444+-0.082	0.595+-0.024	< 0.077+-0.118	< 0.050+-0.050
072	861122	0.372+-0.097	2.890+-0.164	5.725+-0.231	0.374+-0.103	0.090+-0.030
072	861128	0.697+-0.152	4.482+-0.255	12.563+-0.506	0.491+-0.121	0.091+-0.030
072	861204	0.944+-0.195	3.532+-0.201	5.704+-0.230	1.584+-0.304	0.065+-0.022
072	861210	0.445+-0.109	4.559+-0.259	3.808+-0.153	0.689+-0.152	0.090+-0.030
072	861216	0.476+-0.115	2.779+-0.158	3.015+-0.122	< 0.108+-0.119	< 0.050+-0.050
072	861222	0.752+-0.162	3.585+-0.204	7.969+-0.321	0.213+-0.083	< 0.051+-0.051

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	AL	P	S	CL	K
072 860102	0.1241+0.0211	0.2031+0.0303	0.0846+0.0184	3.0384+0.2514	0.3314+0.0380	0.1148+0.0143
072 860108	0.2660+0.0383	0.5445+0.0781	0.0622+0.0138	0.5517+0.0753	0.3304+0.0365	0.1993+0.0197
072 860114	0.1310+0.0214	0.2166+0.0320	0.0467+0.0108	1.1439+0.1076	0.0558+0.0213	0.1166+0.0141
072 860120	0.1256+0.0210	0.1601+0.0242	0.0749+0.0165	3.1031+0.2515	0.1126+0.0249	0.0833+0.0121
072 860126	0.1284+0.0215	0.2490+0.0366	0.0311+0.0081	0.5478+0.0708	0.0902+0.0236	0.1201+0.0146
072 860201	0.1121+0.0197	0.0799+0.0136	0.0432+0.0102	1.3027+0.1185	0.4571+0.0453	0.0845+0.0123
072 860207	0.0996+0.0181	0.1600+0.0242	0.0393+0.0095	0.5813+0.0768	0.5290+0.0502	0.1125+0.0139
072 860213	0.0607+0.0137	0.0780+0.0132	0.0373+0.0090	0.5664+0.0656	0.1520+0.0246	0.0658+0.0108
072 860219	0.0503+0.0139	0.0505+0.0106	0.0190+0.0063	0.4998+0.0657	0.6949+0.0630	0.0461+0.0108
072 860225	0.2089+0.0316	0.3345+0.0487	0.0786+0.0173	2.1831+0.1861	0.3728+0.0414	0.1330+0.0160
072 860303	0.1785+0.0274	0.1640+0.0249	0.0700+0.0155	3.1760+0.2577	0.0100+0.0218	0.0716+0.0116
072 860309	0.0520+0.0133	0.0895+0.0149	0.0292+0.0078	0.4387+0.0596	0.5097+0.0489	0.0677+0.0113
072 860315	0.0987+0.0183	0.0684+0.0125	0.0211+0.0067	0.4445+0.0610	0.2497+0.0319	0.0836+0.0126
072 860321	0.1339+0.0219	0.2832+0.0413	0.0538+0.0122	0.9105+0.0922	0.0833+0.0228	0.1086+0.0137
072 860327	0.2770+0.0400	0.3876+0.0562	0.1636+0.0347	7.1045+0.5582	0.0225+0.0271	0.1580+0.0174
072 860402	0.1290+0.0214	0.3230+0.0459	0.0000+0.0073	0.8395+0.0821	0.2875+0.0335	0.1086+0.0138
072 860408	0.0732+0.0158	0.1132+0.0177	0.0000+0.0083	0.8841+0.0846	0.1030+0.0242	0.0795+0.0120
072 860414	0.1146+0.0202	0.2503+0.0360	0.0000+0.0082	1.2914+0.1114	0.1034+0.0233	0.1034+0.0137
072 860420	0.2539+0.0359	0.4393+0.0616	0.0258+0.0130	1.0572+0.0962	0.0190+0.0214	0.0996+0.0128
072 860426	0.1528+0.0233	0.3209+0.0453	0.0000+0.0109	1.7977+0.1403	0.0830+0.0215	0.1198+0.0135
072 860502	0.2586+0.0365	0.5539+0.0774	0.0144+0.0073	1.4270+0.1181	0.0961+0.0240	0.1701+0.0171
072 860508	0.1243+0.0209	0.2447+0.0352	0.0000+0.0073	1.2658+0.1087	0.0312+0.0219	0.1303+0.0149
072 860514	0.1361+0.0218	0.2152+0.0311	0.0000+0.0138	2.5740+0.1932	0.0459+0.0225	0.1085+0.0134
072 860520	0.1845+0.0272	0.3284+0.0465	0.0129+0.0066	3.5574+0.2603	0.0076+0.0215	0.1260+0.0143
072 860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072 860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072 860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072 860613	0.1460+0.0228	0.2448+0.0350	0.0094+0.0060	2.5914+0.1943	0.0503+0.0223	0.1487+0.0157
072 860619	0.1630+0.0247	0.2587+0.0369	0.0000+0.0126	1.8586+0.1449	0.0257+0.0205	0.1408+0.0151
072 860625	0.3066+0.0423	0.3926+0.0553	0.0000+0.0244	5.9887+0.4266	0.0000+0.0237	0.1204+0.0140

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	AL	S1	P	S	CL	K
072	860701	0.2145+0.0312	0.2724+0.0389	0.0000+0.0134	2.2048+0.1695	0.0499+0.0230	0.1347+0.0150
072	860707	0.1036+0.0179	0.2238+0.0222	0.0000+0.0100	1.3409+0.1111	0.0756+0.0219	0.1002+0.0127
072	860707	0.1607+0.0277	0.1906+0.0277	0.0000+0.0166	3.3612+0.2465	0.0123+0.0219	0.4442+0.0349
072	860713	0.1607+0.0244	0.2374+0.0339	0.0134+0.0068	1.7823+0.1391	0.0646+0.0209	0.1188+0.0134
072	860719	0.1478+0.0224	0.1423+0.0211	0.0000+0.0084	1.3346+0.1088	0.0007+0.0181	0.0778+0.0108
072	860725	0.0962+0.0164	0.3486+0.0491	0.0196+0.0099	7.4253+0.5265	0.0000+0.0236	0.1172+0.0134
072	860731	0.3240+0.0441	0.2356+0.0337	0.0000+0.0183	4.5660+0.3295	0.0000+0.0204	0.0906+0.0116
072	860806	0.1895+0.0273	0.2471+0.0352	0.0000+0.0156	3.6621+0.2674	0.0000+0.0208	0.1224+0.0137
072	860812	0.1546+0.0234	0.2872+0.0407	0.0053+0.0056	2.2141+0.1692	0.0118+0.0209	0.2538+0.0220
072	860818	0.1660+0.0249	0.2548+0.0363	0.0000+0.0139	3.2897+0.2422	0.0000+0.0202	0.1480+0.0153
072	860824	0.1477+0.0226	0.1805+0.0262	0.0000+0.0129	2.2486+0.1707	0.0112+0.0195	0.1049+0.0125
072	860830	0.1089+0.0180	0.2172+0.0309	0.0057+0.0059	4.8230+0.3465	0.0000+0.0217	0.2115+0.0192
072	860905	0.2259+0.0317	0.1982+0.0285	0.0000+0.0140	2.5542+0.1898	0.0189+0.0191	0.1440+0.0146
072	860911	0.1519+0.0225	0.2372+0.0337	0.0000+0.0104	1.0013+0.104	0.0958+0.0205	0.1065+0.0122
072	860917	0.0895+0.0164	0.1234+0.0187	0.0000+0.0063	0.9862+0.0876	0.0901+0.0224	0.0871+0.0119
072	860923	0.1149+0.0192	0.1765+0.0258	0.0165+0.0117	1.4802+0.1219	0.0628+0.0221	0.1588+0.0161
072	860929	0.1381+0.0217	0.2006+0.0290	0.0259+0.0134	1.3424+0.1132	0.0387+0.0214	0.1180+0.0135
072	861005	0.1513+0.0243	0.2866+0.0410	0.0104+0.0064	1.7946+0.1410	0.0193+0.0208	0.0972+0.0125
072	861011	0.1158+0.0192	0.1306+0.0093	0.0000+0.003	1.7946+0.1410	0.0193+0.0208	0.1570+0.0161
072	861017	0.1598+0.0243	0.2654+0.0378	0.0000+0.0141	2.3766+0.1811	0.0144+0.0212	0.1807+0.0175
072	861023	0.2106+0.0303	0.3166+0.0448	0.0000+0.0140	2.4624+0.1866	0.0747+0.0230	0.1651+0.0263
072	861029	0.19B6+0.0286	0.2615+0.0372	0.0053+0.0053	2.9455+0.2185	0.1651+0.0263	0.1688+0.0164
072	861104	0.1513+0.0243	0.2866+0.0410	0.0104+0.0064	1.6636+0.1354	0.0490+0.0253	0.1698+0.0177
072	861110	0.2509+0.0354	0.4518+0.0634	0.0105+0.0060	0.7776+0.0813	0.1572+0.0266	0.1730+0.0172
072	861116	0.1327+0.0209	0.2010+0.0289	0.0187+0.0094	1.6032+0.1292	0.0739+0.0214	0.1678+0.0162
072	861122	0.1584+0.0246	0.2889+0.0412	0.0070+0.0057	0.6509+0.0723	0.0070+0.0224	0.1242+0.0147
072	861128	0.1489+0.0228	0.2017+0.0291	0.0269+0.0135	1.1415+0.0996	0.0422+0.0202	0.1827+0.0173
072	861204	0.2248+0.0322	0.3637+0.0512	0.0222+0.0111	1.9929+0.1558	0.6917+0.0578	0.1907+0.0180
072	861210	0.2265+0.0323	0.3642+0.0512	0.0069+0.0060	1.5326+0.1268	0.7506+0.0612	0.2457+0.0213
072	861216	0.1523+0.0235	0.2281+0.0326	0.0000+0.0167	1.9229+0.1496	0.359B+0.0364	0.2645+0.0226
072	861222	0.1411+0.0219	0.1944+0.0281	0.0000+0.0156	1.1512+0.0993	0.3555+0.0357	0.1781+0.0170
072	861228	0.1622+0.0256	0.3969+0.0559	0.0585+0.0294	1.5748+0.1313	0.4946+0.0463	0.3799+0.0308

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	CA	T _I	V	CR	MN	FE
072 860102	0.0902+0.0106	0.0236+0.0044	0.0108+0.0030	0.0017+0.0025	0.0200+0.0039	0.1453+0.0137	
072 860108	0.1829+0.0169	0.0644+0.0069	0.0100+0.0031	0.0063+0.0026	0.0556+0.0058	0.3897+0.0316	
072 860114	0.0986+0.0108	0.0198+0.0040	0.0151+0.0032	0.0052+0.0026	0.0209+0.0038	0.1419+0.0131	
072 860120	0.0623+0.0086	0.0053+0.0035	0.0135+0.0031	0.0033+0.0026	0.0164+0.0036	0.0928+0.0097	
072 860126	0.1110+0.0119	0.0141+0.0041	0.0055+0.0030	0.0015+0.0027	0.0230+0.0041	0.1578+0.0144	
072 860201	0.0485+0.0079	0.0096+0.0038	0.0019+0.0027	0.0052+0.0026	0.0162+0.0037	0.0746+0.0085	
072 860207	0.0795+0.0096	0.0186+0.0042	0.0061+0.0028	0.0046+0.0025	0.0208+0.0039	0.1247+0.0119	
072 860213	0.0199+0.0060	0.0059+0.0033	0.0008+0.0024	0.0032+0.0024	0.0122+0.0034	0.0463+0.0066	
072 860219	0.0473+0.0081	0.0113+0.0042	0.0006+0.0029	0.0021+0.0027	0.0073+0.0037	0.0456+0.0071	
072 860225	0.1104+0.0122	0.0291+0.0051	0.0254+0.0042	0.0059+0.0030	0.0312+0.0047	0.2117+0.0185	
072 860303	0.0524+0.0081	0.0095+0.0038	0.0080+0.0029	0.0039+0.0026	0.0130+0.0037	0.1174+0.0116	
072 860309	0.0648+0.0089	0.0043+0.0035	0.0071+0.0029	0.0062+0.0028	0.0039+0.0033	0.0565+0.0075	
072 860315	0.0509+0.0082	0.0082+0.0039	0.0036+0.0028	0.0031+0.0027	0.0114+0.0036	0.0564+0.0076	
072 860321	0.1123+0.0119	0.0343+0.0050	0.0067+0.0030	0.0033+0.0025	0.0303+0.0044	0.2271+0.0194	
072 860327	0.0854+0.0105	0.0207+0.0044	0.0201+0.0037	0.0048+0.0029	0.0258+0.0043	0.1813+0.0163	
072 860402	0.1304+0.0127	0.0234+0.0045	0.0065+0.0030	0.0000+0.0029	0.0135+0.0038	0.1735+0.0146	
072 860408	0.0821+0.0097	0.0182+0.0043	0.0012+0.0029	0.0036+0.0029	0.0165+0.0038	0.0928+0.0095	
072 860414	0.0826+0.0100	0.0194+0.0045	0.0090+0.0032	0.0000+0.0030	0.0125+0.0040	0.1121+0.0107	
072 860420	0.1404+0.0130	0.0235+0.0044	0.0065+0.0030	0.0043+0.0028	0.0166+0.0038	0.1937+0.0157	
072 860426	0.1031+0.0106	0.0165+0.0038	0.0062+0.0027	0.0000+0.0024	0.0115+0.0033	0.1077+0.0100	
072 860502	0.2258+0.0186	0.0362+0.0050	0.0093+0.0031	0.0000+0.0028	0.0108+0.0036	0.2145+0.0171	
072 860508	0.1175+0.0119	0.0159+0.0042	0.0088+0.0031	0.0000+0.0027	0.0123+0.0037	0.1019+0.0100	
072 860514	0.1018+0.0108	0.0193+0.0043	0.0071+0.0030	0.0000+0.0027	0.0108+0.0036	0.0908+0.0092	
072 860520	0.1203+0.0118	0.0191+0.0041	0.0082+0.0030	0.0001+0.0027	0.0061+0.0035	0.1212+0.0111	
072 860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860613	0.0911+0.0101	0.0048+0.0034	0.0091+0.0030	0.0010+0.0027	0.0070+0.0034	0.1090+0.0103	
072 860619	0.1015+0.0105	0.0111+0.0036	0.0083+0.0028	0.0095+0.0029	0.0135+0.0036	0.1130+0.0104	
072 860625	0.0959+0.0104	0.0199+0.0043	0.0064+0.0030	0.0000+0.0027	0.0124+0.0036	0.2476+0.0193	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	CA	T ^I	V	CR	MN	FE.
072	860701	0.1177+0.0117	0.0170+0.0041	0.0108+0.0032	0.0024+0.0028	0.0105+0.0036	0.1395+0.0123
072	860707	0.0855+0.0095	0.0098+0.0036	0.0083+0.0029	0.0007+0.0027	0.0098+0.0035	0.1145+0.0106
072	860713	0.0485+0.0082	0.0103+0.0037	0.0144+0.0032	0.0034+0.0027	0.0051+0.0034	0.0708+0.0079
072	860719	0.1015+0.0105	0.0159+0.0036	0.0113+0.0028	0.0031+0.0024	0.0109+0.0033	0.0988+0.0094
072	860725	0.0485+0.0074	0.0096+0.0033	0.0075+0.0025	0.0006+0.0022	0.0056+0.0030	0.0765+0.0079
072	860731	0.0974+0.0104	0.0245+0.0041	0.0153+0.0030	0.0028+0.0025	0.0088+0.0033	0.1447+0.0124
072	860806	0.0845+0.0095	0.0104+0.0034	0.0108+0.0027	0.0009+0.0024	0.0064+0.0030	0.1145+0.0104
072	860812	0.0959+0.0103	0.0128+0.0036	0.0094+0.0028	0.0032+0.0025	0.0065+0.0033	0.1025+0.0097
072	860818	0.0987+0.0108	0.0269+0.0043	0.0129+0.0030	0.0028+0.0025	0.0131+0.0034	0.1488+0.0127
072	860824	0.0784+0.0094	0.0162+0.0038	0.0056+0.0027	0.0015+0.0024	0.0068+0.0033	0.0901+0.0089
072	860830	0.0629+0.0084	0.0099+0.0034	0.0105+0.0027	0.0052+0.0025	0.0675+0.0075	0.0675+0.0075
072	860905	0.0796+0.0094	0.0210+0.0039	0.0137+0.0030	0.0007+0.0024	0.0110+0.0033	0.1024+0.0097
072	860911	0.0644+0.0083	0.0108+0.0032	0.0061+0.0025	0.0039+0.0023	0.0095+0.0031	0.0748+0.0078
072	860917	0.0951+0.0098	0.0143+0.0033	0.0115+0.0025	0.0020+0.0022	0.0093+0.0028	0.1292+0.0111
072	860923	0.0600+0.0084	0.0166+0.0039	0.0025+0.0026	0.0007+0.0025	0.0067+0.0032	0.0792+0.0084
072	860929	0.0804+0.0095	0.0144+0.0038	0.0132+0.0030	0.0000+0.0025	0.0138+0.0035	0.1238+0.0111
072	861005	0.0902+0.0101	0.0140+0.0037	0.0115+0.0030	0.0060+0.0027	0.0150+0.0036	0.1480+0.0127
072	861011	0.0387+0.0075	0.0072+0.0036	0.0077+0.0028	0.0000+0.0025	0.0078+0.0034	0.0757+0.0082
072	861017	0.0723+0.0091	0.0303+0.0047	0.0102+0.0030	0.0025+0.0025	0.0208+0.0038	0.2521+0.0196
072	861023	0.1063+0.0111	0.0208+0.0041	0.0077+0.0028	0.0062+0.0027	0.0101+0.0034	0.1667+0.0139
072	861029	0.0878+0.0097	0.0216+0.0040	0.0156+0.0030	0.0034+0.0024	0.0175+0.0035	0.1388+0.0119
072	861104	0.1183+0.0125	0.0207+0.0047	0.0188+0.0037	0.0022+0.0031	0.0133+0.0041	0.1829+0.0154
072	861110	0.1764+0.0156	0.0458+0.0055	0.0059+0.0028	0.0062+0.0027	0.0279+0.0042	0.3281+0.0248
072	861116	0.0553+0.0077	0.0137+0.0034	0.0076+0.0025	0.0042+0.0023	0.0254+0.0037	0.1443+0.0122
072	861122	0.0894+0.0105	0.0174+0.0042	0.0061+0.0030	0.0064+0.0030	0.0086+0.0037	0.1681+0.0143
072	861128	0.0790+0.0092	0.0156+0.0036	0.0139+0.0029	0.0055+0.0025	0.0251+0.0037	0.1588+0.0132
072	861204	0.1445+0.0135	0.0526+0.0059	0.0190+0.0034	0.0062+0.0027	0.0315+0.0042	0.2964+0.0225
072	861210	0.1240+0.0119	0.0566+0.0059	0.0190+0.0032	0.0069+0.0025	0.0388+0.0044	0.3015+0.0227
072	861216	0.1133+0.0114	0.0230+0.0040	0.0191+0.0032	0.0051+0.0025	0.0305+0.0041	0.2422+0.0176
072	861222	0.1006+0.0106	0.0261+0.0042	0.0094+0.0027	0.0074+0.0025	0.0223+0.0036	0.1869+0.0151
072	861228	0.0642+0.0092	0.0127+0.0039	0.0091+0.0030	0.0024+0.0029	0.0234+0.0041	0.1489+0.0129

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	NJ	CU	ZN	GA	AS	SE
072 860102	0.0108+0.0026	0.0163+0.0031	0.1120+0.0097	0.0000+0.0019	0.0000+0.0107	0.0000+0.0023	
072 860108	0.0072+0.0023	0.0325+0.0039	0.3858+0.0304	0.0000+0.0022	0.0000+0.0199	0.0000+0.0022	
072 860114	0.0086+0.0024	0.0076+0.0026	0.0526+0.0052	0.0000+0.0018	0.0028+0.0109	0.0000+0.0022	
072 860120	0.0096+0.0025	0.0872+0.0078	0.0991+0.0086	0.0008+0.0018	0.0000+0.0108	0.0014+0.0024	
072 860126	0.0031+0.0022	0.1335+0.0112	0.1491+0.0123	0.0000+0.0021	0.0053+0.0137	0.0000+0.0025	
072 860201	0.0069+0.0024	0.1949+0.0159	0.1618+0.0134	0.0003+0.0018	0.0124+0.0099	0.0003+0.0024	
072 860207	0.0031+0.0022	0.0776+0.0071	1.2649+0.0972	0.0000+0.0028	0.0092+0.0170	0.0022+0.0025	
072 860213	0.0056+0.0021	0.0905+0.0080	0.0756+0.0069	0.0018+0.0017	0.0009+0.0075	0.0069+0.0023	
072 860219	0.0018+0.0023	0.0782+0.0073	0.0704+0.0066	0.0000+0.0018	0.0087+0.0078	0.0000+0.0026	
072 860225	0.0129+0.0030	0.0635+0.0063	0.5984+0.0468	0.0003+0.0026	0.0000+0.0172	0.0030+0.0029	
072 860303	0.0082+0.0025	0.0616+0.0060	0.0761+0.0069	0.0000+0.0018	0.0009+0.0086	0.0023+0.0026	
072 860309	0.0071+0.0025	0.1350+0.0115	0.0927+0.0085	0.0000+0.0017	0.0077+0.0073	0.0000+0.0024	
072 860315	0.0033+0.0024	0.0066+0.0029	0.0145+0.0027	0.0009+0.0018	0.0094+0.0079	0.0000+0.0025	
072 860321	0.0066+0.0024	0.0451+0.0048	0.2085+0.0168	0.0016+0.0021	0.0015+0.0124	0.0016+0.0025	
072 860327	0.0144+0.0028	0.0547+0.0055	0.1991+0.0162	0.0000+0.0021	0.0008+0.0156	0.0027+0.0027	
072 860402	0.0030+0.0024	0.0262+0.0037	0.0541+0.0050	0.0000+0.0020	0.0000+0.0086	0.0024+0.0027	
072 860408	0.0006+0.0024	0.0707+0.0063	0.0795+0.0066	0.0000+0.0020	0.0000+0.0105	0.0000+0.0026	
072 860414	0.0074+0.0028	0.1626+0.0125	0.1426+0.0111	0.0000+0.0021	0.0035+0.0137	0.0000+0.0027	
072 860420	0.0006+0.0024	0.0085+0.0027	0.0443+0.0042	0.0000+0.0021	0.0009+0.0025	0.0009+0.0025	
072 860426	0.0042+0.0022	0.0149+0.0028	0.0228+0.0029	0.0009+0.0018	0.0009+0.0079	0.0000+0.0022	
072 860502	0.0058+0.0025	0.1152+0.0091	0.1278+0.0099	0.0000+0.0019	0.0000+0.0095	0.0044+0.0027	
072 860508	0.0065+0.0026	0.0073+0.0028	0.0285+0.0033	0.0000+0.0020	0.0065+0.0090	0.0003+0.0026	
072 860514	0.0091+0.0027	0.1282+0.0099	0.1012+0.0081	0.0000+0.0018	0.0000+0.0088	0.0009+0.0025	
072 860520	0.0058+0.0024	0.0143+0.0029	0.0280+0.0033	0.0000+0.0018	0.0000+0.0088	0.0051+0.0026	
072 860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860613	0.0107+0.0027	0.0250+0.0035	0.0514+0.0047	0.0013+0.0019	0.0021+0.0082	0.0000+0.0024	
072 860619	0.0123+0.0027	0.0335+0.0039	0.0507+0.0047	0.0000+0.0018	0.0000+0.0095	0.0047+0.0025	
072 860625	0.0067+0.0026	0.0383+0.0041	0.0737+0.0062	0.0000+0.0018	0.0000+0.0085	0.0013+0.0025	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT LONG BEACH

STA	DATE	NI	CU	ZN	GA	AS	SE
072 860701	0.0214+0.0033	0.0871+0.0073	0.1276+0.0099	0.0000+0.0019	0.0000+0.0103	0.0007+0.0025	
072 860707	0.0045+0.0024	0.0168+0.0029	0.1026+0.0082	0.0000+0.0018	0.0000+0.0086	0.0010+0.0024	
072 860713	0.0074+0.0024	0.0400+0.0042	0.0528+0.0049	0.0000+0.0016	0.0000+0.0083	0.0024+0.0025	
072 860719	0.0122+0.0026	0.0182+0.0029	0.0874+0.0070	0.0007+0.0016	0.0000+0.0087	0.0029+0.0022	
072 860725	0.0018+0.0019	0.0348+0.0038	0.0579+0.0051	0.0018+0.0016	0.0000+0.0016	0.0019+0.0022	
072 860731	0.0139+0.0026	0.0750+0.0064	0.1449+0.0109	0.0029+0.0018	0.0000+0.0091	0.0028+0.0024	
072 860806	0.0087+0.0023	0.0149+0.0028	0.0481+0.0045	0.0037+0.0016	0.0089+0.0070	0.0056+0.0022	
072 860812	0.0088+0.0024	0.0350+0.0039	0.0848+0.0069	0.0034+0.0018	0.0028+0.0089	0.0021+0.0024	
072 860818	0.0103+0.0025	0.0387+0.0041	0.1164+0.0091	0.0021+0.0018	0.0041+0.0102	0.0041+0.0024	
072 860824	0.0058+0.0022	0.0170+0.0029	0.0233+0.0029	0.0007+0.0016	0.0000+0.0071	0.0030+0.0024	
072 860830	0.0086+0.0024	0.0452+0.0045	0.0434+0.0042	0.0018+0.0016	0.0100+0.0071	0.0000+0.0022	
072 860905	0.0047+0.0022	0.0424+0.0043	0.0843+0.0068	0.0000+0.0016	0.0003+0.0088	0.0024+0.0024	
072 860911	0.0253+0.0031	0.0160+0.0027	0.0562+0.0050	0.0012+0.0016	0.0001+0.0076	0.0016+0.0020	
072 860917	0.0091+0.0022	0.0716+0.0060	0.1152+0.0088	0.0034+0.0016	0.0000+0.0092	0.003+0.0021	
072 860923	0.0043+0.0022	0.0988+0.0027	0.0418+0.0040	0.0015+0.0018	0.0000+0.0081	0.0004+0.0023	
072 860929	0.0132+0.0026	0.0158+0.0029	0.1256+0.0096	0.0024+0.0019	0.0000+0.0127	0.0000+0.0022	
072 861005	0.0112+0.0026	0.0405+0.0043	0.1163+0.0090	0.0031+0.0021	0.0000+0.0153	0.0032+0.0024	
072 861011	0.0044+0.0022	0.0159+0.0029	0.0463+0.0044	0.0030+0.0018	0.0000+0.0078	0.0013+0.0024	
072 861017	0.0074+0.0024	0.0145+0.0029	0.1221+0.0094	0.0000+0.0018	0.0000+0.0108	0.0013+0.0021	
072 861023	0.0061+0.0024	0.0404+0.0043	0.1404+0.0107	0.0010+0.0019	0.0000+0.0114	0.0012+0.0024	
072 861029	0.0151+0.0027	0.1476+0.0112	0.1582+0.0119	0.0000+0.0019	0.0000+0.0116	0.0004+0.0022	
072 861104	0.0125+0.0030	0.1171+0.0094	0.1303+0.0102	0.0028+0.0022	0.0000+0.0128	0.0003+0.0028	
072 861110	0.0065+0.0024	0.0701+0.0062	0.2461+0.0179	0.0012+0.0022	0.0154+0.0171	0.0046+0.0025	
072 861116	0.0079+0.0022	0.0404+0.0041	0.2404+0.0174	0.0019+0.0020	0.0000+0.0157	0.0060+0.0022	
072 861122	0.0036+0.0025	0.0379+0.0043	0.1086+0.0086	0.0033+0.0021	0.0043+0.0108	0.0000+0.0027	
072 861128	0.0112+0.0024	0.0224+0.0031	0.0580+0.0051	0.0010+0.0019	0.0000+0.0140	0.0041+0.0022	
072 861204	0.0144+0.0027	0.0539+0.0051	0.2120+0.0155	0.0013+0.0021	0.0003+0.0171	0.0031+0.0024	
072 861210	0.0190+0.0024	0.0470+0.0045	0.9747+0.0678	0.0012+0.0026	0.0075+0.0190	0.0043+0.0022	
072 861216	0.0155+0.0027	0.0693+0.0059	0.1173+0.0090	0.0010+0.0019	0.0000+0.0133	0.0045+0.0024	
072 861222	0.0072+0.0022	0.1064+0.0084	0.3172+0.0227	0.0012+0.0019	0.0032+0.0121	0.0000+0.0021	
072 861228	0.0046+0.0026	0.0321+0.0039	0.4217+0.0301	0.0012+0.0026	0.0000+0.0180	0.0036+0.0026	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	RB	BR	SR	Y	ZR	MO
072 860102	0.0500+0.0054	0.0005+0.0042	0.0050+0.0051	0.0104+0.0062	0.0000+0.0248	0.0211+0.0176	
072 860108	0.0680+0.0064	0.0028+0.0040	0.0024+0.0048	0.0000+0.0058	0.0000+0.0235	0.0157+0.0167	
072 860114	0.0313+0.0041	0.0054+0.0040	0.0058+0.0049	0.0000+0.0058	0.0046+0.0240	0.0082+0.0169	
072 860120	0.0354+0.0044	0.0041+0.0042	0.0095+0.0051	0.0000+0.0060	0.0000+0.0246	0.0201+0.0174	
072 860126	0.0296+0.0044	0.0000+0.0045	0.0056+0.0054	0.0004+0.0064	0.0061+0.0262	0.0160+0.0184	
072 860201	0.0488+0.0053	0.0000+0.0042	0.0072+0.0051	0.0000+0.0061	0.0388+0.0256	0.0087+0.0177	
072 860207	0.0390+0.0046	0.0000+0.0042	0.0000+0.0049	0.0000+0.0061	0.0000+0.0246	0.0000+0.0173	
072 860213	0.0211+0.0035	0.0000+0.0039	0.0075+0.0048	0.0017+0.0057	0.0000+0.0232	0.0118+0.0165	
072 860219	0.0078+0.0037	0.0035+0.0046	0.0012+0.0056	0.0038+0.0067	0.0000+0.0275	0.0000+0.0192	
072 860225	0.0494+0.0051	0.0000+0.0047	0.0047+0.0057	0.0000+0.0069	0.0000+0.0282	0.0172+0.0192	
072 860303	0.0160+0.0037	0.0059+0.0044	0.0042+0.0053	0.0047+0.0064	0.0083+0.0258	0.0257+0.0183	
072 860309	0.0093+0.0034	0.0000+0.0043	0.0085+0.0052	0.0041+0.0062	0.0164+0.0254	0.0047+0.0178	
072 860315	0.0227+0.0040	0.0000+0.0045	0.0042+0.0054	0.0072+0.0066	0.0000+0.0266	0.0165+0.0189	
072 860321	0.0288+0.0041	0.0000+0.0042	0.0000+0.0051	0.0019+0.0061	0.0261+0.0251	0.0000+0.0175	
072 860327	0.0441+0.0052	0.0000+0.0045	0.0111+0.0054	0.0032+0.0067	0.0000+0.0267	0.0112+0.0182	
072 860402	0.0156+0.0039	0.0000+0.0047	0.0024+0.0056	0.0000+0.0067	0.0000+0.0276	0.0065+0.0191	
072 860408	0.0224+0.0040	0.0000+0.0047	0.0048+0.0056	0.0000+0.0066	0.0000+0.0272	0.0123+0.0189	
072 860414	0.0285+0.0045	0.0000+0.0049	0.0064+0.0058	0.0032+0.0070	0.0000+0.0285	0.0103+0.0199	
072 860420	0.0330+0.0044	0.0000+0.0044	0.0056+0.0053	0.0000+0.0065	0.0094+0.0263	0.0026+0.0182	
072 860426	0.0198+0.0035	0.0000+0.0040	0.0000+0.0044	0.0000+0.0057	0.0301+0.0237	0.0180+0.0164	
072 860502	0.0208+0.0040	0.0000+0.0044	0.0000+0.0053	0.0000+0.0065	0.0000+0.0268	0.0365+0.0189	
072 860508	0.0162+0.0039	0.0000+0.0046	0.0002+0.0055	0.0000+0.0065	0.0000+0.0270	0.0082+0.0188	
072 860514	0.0128+0.0036	0.0000+0.0045	0.0010+0.0053	0.0006+0.0065	0.0000+0.0269	0.0254+0.0186	
072 860520	0.0132+0.0035	0.0000+0.0043	0.0021+0.0051	0.0000+0.0061	0.0281+0.0257	0.0126+0.0178	
072 860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
072 860613	0.0086+0.0034	0.0000+0.0043	0.0007+0.0052	0.0000+0.0063	0.0222+0.0259	0.0000+0.0179	
072 860619	0.0162+0.0035	0.0000+0.0042	0.0047+0.0050	0.0000+0.0061	0.0123+0.0249	0.0212+0.0174	
072 860625	0.0130+0.0036	0.0000+0.0045	0.0000+0.0052	0.0000+0.0064	0.0000+0.0263	0.0256+0.0184	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	BR	RB	SR	Y	ZR	MO
072 860701	0.0233+0.0040	0.0000+0.0045	0.0058+0.0055	0.0024+0.0066	0.0463+0.0273	0.0193+0.0188	
072 860707	0.0109+0.0035	0.0043+0.0043	0.0091+0.0051	0.0000+0.0061	0.0303+0.0252	0.0000+0.0176	
072 860713	0.0175+0.0037	0.0058+0.0043	0.0065+0.0052	0.0117+0.0063	0.0000+0.0262	0.0077+0.0177	
072 860719	0.0162+0.0035	0.0004+0.0038	0.0075+0.0047	0.0112+0.0058	0.0000+0.0234	0.0258+0.0163	
072 860725	0.0093+0.0031	0.0009+0.0037	0.0000+0.0046	0.0049+0.0056	0.0411+0.0226	0.0199+0.0158	
072 860731	0.0153+0.0035	0.0000+0.0040	0.0072+0.0049	0.0004+0.0059	0.0000+0.0237	0.0227+0.0167	
072 860806	0.0080+0.0031	0.0050+0.0039	0.0044+0.0046	0.0037+0.0056	0.0000+0.0229	0.0010+0.0158	
072 860812	0.0186+0.0036	0.0102+0.0042	0.0025+0.0049	0.0035+0.0059	0.0000+0.0242	0.0019+0.0165	
072 860818	0.0230+0.0038	0.0003+0.0041	0.0103+0.0050	0.0029+0.0060	0.0000+0.0246	0.0124+0.0171	
072 860824	0.0139+0.0035	0.0033+0.0040	0.0058+0.0049	0.0055+0.0059	0.0000+0.0242	0.0000+0.0167	
072 860830	0.0155+0.0033	0.0019+0.0038	0.0053+0.0047	0.0000+0.0058	0.0000+0.0233	0.0220+0.0163	
072 860905	0.0236+0.0037	0.0050+0.0040	0.0059+0.0049	0.0001+0.0059	0.0000+0.0241	0.0085+0.0166	
072 860911	0.0153+0.0033	0.0042+0.0036	0.0082+0.0045	0.0025+0.0054	0.0000+0.0224	0.0172+0.0153	
072 860917	0.0218+0.0034	0.0082+0.0035	0.0054+0.0042	0.0000+0.0051	0.0000+0.0210	0.0000+0.0142	
072 860923	0.0227+0.0038	0.0023+0.0041	0.0021+0.0050	0.0000+0.0060	0.0277+0.0247	0.0000+0.0172	
072 860929	0.0113+0.0046	0.0000+0.0041	0.0025+0.0050	0.0070+0.0061	0.0000+0.0246	0.0335+0.0174	
072 861005	0.0363+0.0045	0.0004+0.0041	0.0065+0.0050	0.0000+0.0060	0.0000+0.0246	0.0072+0.0171	
072 861011	0.0195+0.0038	0.0043+0.0041	0.0080+0.0052	0.0000+0.0062	0.0464+0.0253	0.0000+0.0177	
072 861017	0.0319+0.0043	0.0000+0.0042	0.0036+0.0050	0.0000+0.0062	0.0000+0.0251	0.0000+0.0178	
072 861023	0.0309+0.0041	0.0062+0.0042	0.0076+0.0051	0.0022+0.0061	0.0479+0.0247	0.0189+0.0172	
072 861029	0.0306+0.0039	0.0000+0.0038	0.0075+0.0047	0.0000+0.0056	0.0344+0.0230	0.0094+0.0160	
072 861104	0.0368+0.0049	0.0039+0.0051	0.0061+0.0061	0.0000+0.0075	0.0201+0.0300	0.0253+0.0212	
072 861110	0.0509+0.0052	0.0021+0.0043	0.0077+0.0052	0.0000+0.0064	0.0000+0.0259	0.0342+0.0182	
072 861116	0.0572+0.0054	0.0000+0.0038	0.0052+0.0045	0.0000+0.0055	0.0000+0.0222	0.0000+0.0156	
072 861122	0.0160+0.0041	0.0091+0.0048	0.0157+0.0058	0.0025+0.0070	0.0183+0.0281	0.0012+0.0196	
072 861128	0.0515+0.0050	0.0035+0.0038	0.0081+0.0047	0.0078+0.0058	0.0303+0.0226	0.0058+0.0158	
072 861204	0.0682+0.0061	0.0009+0.0041	0.0096+0.0050	0.0000+0.0060	0.0000+0.0242	0.0233+0.0170	
072 861210	0.0851+0.0070	0.0000+0.0040	0.0057+0.0046	0.0000+0.0056	0.0094+0.0220	0.0162+0.0156	
072 861216	0.0798+0.0067	0.0045+0.0041	0.0032+0.0047	0.0001+0.0057	0.0087+0.0227	0.0110+0.0160	
072 861222	0.0572+0.0053	0.0000+0.0038	0.0043+0.0046	0.0000+0.0056	0.0274+0.0225	0.0118+0.0158	
072 861228	0.0763+0.0068	0.0010+0.0046	0.0045+0.0054	0.0045+0.0068	0.0321+0.0267	0.0000+0.0187	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	PD	AG	CD	IN	SN	SB
072	860102	0.0149+0.0158	0.0180+0.0213	0.0177+0.0278	0.0293+0.0351	0.0000+0.0415	0.0243+0.0930
072	860108	0.0000+0.0147	0.0000+0.0198	0.0027+0.0262	0.0139+0.0331	0.0536+0.0404	0.0886+0.0896
072	860114	0.0057+0.0151	0.0121+0.0204	0.0012+0.0267	0.0237+0.0339	0.0562+0.0411	0.0781+0.0909
072	860120	0.0000+0.0153	0.0000+0.0206	0.0000+0.0269	0.0000+0.0341	0.0000+0.0411	0.0495+0.0925
072	860126	0.0000+0.0160	0.0037+0.0221	0.0254+0.0295	0.0000+0.0363	0.0373+0.0445	0.0000+0.0973
072	860201	0.0328+0.0166	0.0096+0.0214	0.0021+0.0280	0.0018+0.0352	0.0000+0.0423	0.0000+0.0935
072	860207	0.0000+0.0153	0.0016+0.0208	0.0342+0.0281	0.0013+0.0345	0.0048+0.0415	0.0807+0.0936
072	860213	0.0002+0.0146	0.0151+0.0199	0.0059+0.0259	0.0000+0.0321	0.0327+0.0396	0.0380+0.0877
072	860219	0.0158+0.0175	0.0071+0.0233	0.0078+0.0306	0.0000+0.0382	0.0000+0.0459	0.0000+0.1018
072	860225	0.0000+0.0175	0.0000+0.0235	0.0315+0.0317	0.0208+0.0395	0.0000+0.0470	0.0000+0.1047
072	860303	0.0059+0.0162	0.0000+0.0215	0.0357+0.0292	0.0332+0.0365	0.0267+0.0437	0.1124+0.0983
072	860309	0.0112+0.0161	0.0000+0.0211	0.0134+0.0283	0.0061+0.0354	0.0000+0.0422	0.1046+0.0963
072	860315	0.0000+0.0166	0.0000+0.0223	0.0558+0.0307	0.0073+0.0374	0.0272+0.0451	0.0000+0.0989
072	860321	0.0299+0.0164	0.0004+0.0211	0.0000+0.0278	0.0000+0.0349	0.0666+0.0430	0.0000+0.0926
072	860327	0.0119+0.0169	0.0000+0.0224	0.0000+0.0298	0.0192+0.0376	0.0378+0.0455	0.0292+0.1005
072	860402	0.0117+0.0174	0.0000+0.0232	0.0000+0.0312	0.0000+0.0387	0.0115+0.0464	0.0000+0.1045
072	860408	0.0117+0.0173	0.0000+0.0234	0.0000+0.0303	0.0042+0.0384	0.0000+0.0452	0.0000+0.1021
072	860414	0.0062+0.0179	0.0000+0.0244	0.0000+0.0320	0.0000+0.0402	0.0117+0.0483	0.0000+0.1086
072	860420	0.0015+0.0165	0.0000+0.0224	0.0000+0.0291	0.0000+0.0369	0.0000+0.0441	0.0000+0.0983
072	860426	0.0186+0.0151	0.0118+0.0204	0.0000+0.0263	0.0000+0.0329	0.0000+0.0393	0.0000+0.0888
072	860502	0.0299+0.0174	0.0000+0.0231	0.0000+0.0301	0.0000+0.0375	0.0000+0.0449	0.0000+0.1002
072	860508	0.0009+0.0168	0.0000+0.0231	0.0000+0.0302	0.0140+0.0382	0.0000+0.0453	0.0352+0.1031
072	860514	0.0189+0.0169	0.0000+0.0227	0.0000+0.0291	0.0061+0.0373	0.0000+0.0445	0.0000+0.1000
072	860520	0.0073+0.0161	0.0073+0.0221	0.0000+0.0287	0.0429+0.0365	0.0066+0.0429	0.0000+0.0955
072	860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860613	0.0182+0.0165	0.0000+0.0216	0.0000+0.0287	0.0000+0.0359	0.0000+0.0432	0.0000+0.0965
072	860619	0.0199+0.0160	0.0053+0.0217	0.0000+0.0282	0.0258+0.0353	0.0000+0.0418	0.0000+0.0945
072	860625	0.0234+0.0170	0.0000+0.0222	0.0000+0.0296	0.0000+0.0369	0.0100+0.0444	0.0417+0.1002

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	PD	AG	CD	IN	SN	SB
072	860701	0.0309+0.0175	0.0000+0.0230	0.0000+0.0303	0.0158+0.0381	0.0060+0.0453	0.0000+0.1019
072	860707	0.0000+0.0153	0.0000+0.0213	0.0158+0.0286	0.0248+0.0356	0.0120+0.0421	0.0000+0.0933
072	860713	0.0253+0.0155	0.0097+0.0216	0.0210+0.0287	0.0485+0.0362	0.0540+0.0426	0.1084+0.0941
072	860719	0.0000+0.0141	0.0016+0.0194	0.0000+0.0260	0.0376+0.0329	0.0000+0.0398	0.0000+0.0889
072	860725	0.0049+0.0152	0.0000+0.0192	0.0000+0.0252	0.0038+0.0315	0.0413+0.0382	0.1583+0.0864
072	860731	0.0059+0.0147	0.0000+0.0198	0.0162+0.0268	0.0523+0.0340	0.0774+0.0408	0.0000+0.0873
072	860806	0.0000+0.0153	0.0144+0.0192	0.0000+0.0250	0.0302+0.0323	0.0201+0.0383	0.0000+0.0883
072	860812	0.0000+0.0153	0.0000+0.0198	0.0100+0.0270	0.0397+0.0340	0.0718+0.0410	0.0000+0.0913
072	860818	0.0000+0.0153	0.0325+0.0212	0.0000+0.0275	0.0371+0.0349	0.0000+0.0425	0.0845+0.0921
072	860824	0.0000+0.0153	0.0176+0.0206	0.0000+0.0271	0.0000+0.0338	0.0270+0.0408	0.0016+0.0894
072	860830	0.0064+0.0149	0.0000+0.0194	0.0000+0.0257	0.0000+0.0322	0.0652+0.0399	0.1111+0.0878
072	860905	0.0034+0.0153	0.0142+0.0201	0.0000+0.0266	0.0172+0.0334	0.0032+0.0398	0.0861+0.0891
072	860911	0.0022+0.0140	0.0141+0.0185	0.0000+0.0245	0.0304+0.0310	0.0338+0.0370	0.1283+0.0831
072	860917	0.0269+0.0139	0.0178+0.0177	0.0096+0.0232	0.0000+0.0298	0.0584+0.0354	0.0000+0.0797
072	860923	0.0103+0.0160	0.0136+0.0210	0.0167+0.0280	0.0000+0.0356	0.0361+0.0418	0.0984+0.0931
072	860929	0.0053+0.0159	0.0000+0.0204	0.0000+0.0276	0.0000+0.0339	0.0000+0.0422	0.0000+0.0938
072	861005	0.0000+0.0155	0.0140+0.0209	0.0119+0.0278	0.0196+0.0346	0.0745+0.0422	0.0827+0.0922
072	861011	0.0000+0.0158	0.0105+0.0213	0.0000+0.0282	0.0025+0.0353	0.0000+0.0421	0.1389+0.0955
072	861017	0.0050+0.0162	0.0000+0.0206	0.0217+0.0285	0.0001+0.0350	0.0463+0.0425	0.1705+0.0956
072	861023	0.0125+0.0160	0.0086+0.0208	0.0401+0.0284	0.0289+0.0349	0.0720+0.0423	0.1870+0.0947
072	861029	0.0057+0.0149	0.0112+0.0196	0.0128+0.0260	0.0029+0.0322	0.0263+0.0388	0.0513+0.0859
072	861104	0.0021+0.0194	0.0000+0.0252	0.0000+0.0338	0.0121+0.0423	0.0140+0.0507	0.0000+0.1112
072	861110	0.0000+0.0160	0.0147+0.0217	0.0025+0.0288	0.0000+0.0353	0.0629+0.0437	0.1060+0.0990
072	861116	0.0048+0.0141	0.0156+0.0188	0.0044+0.0248	0.0295+0.0312	0.0639+0.0379	0.0370+0.0820
072	861122	0.0091+0.0183	0.0031+0.0238	0.0000+0.0316	0.0000+0.0394	0.0425+0.0479	0.0229+0.1047
072	861128	0.0215+0.0151	0.0084+0.0192	0.0000+0.0252	0.0081+0.0317	0.0471+0.0390	0.0471+0.0844
072	861204	0.0109+0.0156	0.0000+0.0199	0.0000+0.0270	0.0044+0.0344	0.0647+0.0414	0.1713+0.0926
072	861210	0.0072+0.0144	0.0122+0.0190	0.0046+0.0251	0.0162+0.0315	0.0000+0.1200	0.0770+0.0837
072	861216	0.0104+0.0150	0.0152+0.0195	0.0057+0.0260	0.0048+0.0323	0.0494+0.0392	0.1227+0.0873
072	861222	0.0091+0.0146	0.0000+0.0187	0.0257+0.0257	0.0168+0.0317	0.0952+0.0849	0.0000+0.0391
072	861228	0.0000+0.0166	0.0052+0.0229	0.0000+0.0303	0.0000+0.0373	0.0000+0.0454	0.0000+0.1023

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	BA	LA	HG	PB
072 860102	0.0000+0.1687	0.3282+0.3135	0.00000+0.0026	0.1391+0.0162	
072 860108	0.0698+0.1614	0.3454+0.2985	0.0010+0.0027	0.3290+0.0283	
072 860114	0.0000+0.1631	0.3407+0.3036	0.0000+0.0027	0.1448+0.0162	
072 860120	0.2689+0.1709	0.0486+0.3072	0.0017+0.0029	0.1423+0.0162	
072 860126	0.0000+0.1777	0.0000+0.3259	0.0013+0.0030	0.1594+0.0201	
072 860201	0.0000+0.1719	0.0000+0.3138	0.0015+0.0028	0.1163+0.0149	
072 860207	0.1221+0.1697	0.0351+0.3087	0.0042+0.0030	0.2690+0.0243	
072 860213	0.2005+0.1615	0.0360+0.2916	0.0027+0.0027	0.0652+0.0119	
072 860219	0.1874+0.1895	0.0000+0.3431	0.0018+0.0032	0.0394+0.0128	
072 860225	0.0000+0.1908	0.4279+0.3558	0.0000+0.0030	0.2656+0.0249	
072 860303	0.0000+0.1757	0.0000+0.3215	0.0003+0.0029	0.0851+0.0138	
072 860309	0.2903+0.1763	0.0000+0.3161	0.0002+0.0029	0.0428+0.0120	
072 860315	0.0904+0.1827	0.2685+0.3359	0.0000+0.0030	0.0552+0.0128	
072 860321	0.1138+0.1719	0.1480+0.3140	0.0061+0.0032	0.1752+0.0183	
072 860327	0.1367+0.1842	0.0000+0.3348	0.0008+0.0030	0.2383+0.0228	
072 860402	0.0000+0.1856	0.3213+0.3399	0.0000+0.0030	0.0769+0.0137	
072 860408	0.0419+0.1834	0.3036+0.3352	0.0000+0.0030	0.1261+0.0155	
072 860414	0.0958+0.1932	0.0000+0.3555	0.0000+0.0033	0.1484+0.0171	
072 860420	0.0000+0.1813	0.4866+0.3263	0.0000+0.0031	0.2015+0.0190	
072 860426	0.0000+0.1610	0.4759+0.2917	0.0013+0.0028	0.0784+0.0122	
072 860502	0.2332+0.1824	0.5084+0.3322	0.0000+0.0031	0.1044+0.0144	
072 860508	0.0000+0.1815	0.0400+0.3302	0.0000+0.0032	0.0877+0.0139	
072 860514	0.0000+0.1774	0.0000+0.3227	0.0037+0.0033	0.0849+0.0135	
072 860520	0.2131+0.1737	0.4214+0.3156	0.0007+0.0030	0.0934+0.0136	
072 860526	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999	
072 860601	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999	
072 860607	-9.999+9.999	-9.999+9.999	-9.999+9.999	-9.999+9.999	
072 860613	0.2382+0.1759	0.4416+0.3192	0.0000+0.0030	0.0726+0.0128	
072 860619	0.1602+0.1690	0.4927+0.3094	0.0000+0.0028	0.1123+0.0141	
072 860625	0.0000+0.1761	0.3991+0.3246	0.0022+0.0031	0.0805+0.0132	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT LONG BEACH

STA	DATE	BA	LA	HG	PB
072 860701	0.3086+0.1845	0.0560+0.3288	0.0003+0.0031	0.1238+0.0152	
072 860707	0.2545+0.1709	0.3308+0.3083	0.0000+0.0030	0.0916+0.0132	
072 860713	0.1283+0.1714	0.1119+0.3119	0.0001+0.0028	0.0728+0.0127	
072 860719	0.0000+0.1627	0.1207+0.2863	0.0000+0.0028	0.1019+0.0132	
072 860725	0.0000+0.1550	0.3328+0.2813	0.0006+0.0027	0.0620+0.0114	
072 860731	0.2525+0.1658	0.1203+0.2928	0.0028+0.0030	0.1134+0.0139	
072 860806	0.1157+0.1578	0.4083+0.2854	0.0018+0.0028	0.0533+0.0112	
072 860812	0.2736+0.1675	0.0000+0.3009	0.0025+0.0030	0.1027+0.0136	
. 072 860818	0.0000+0.1725	0.0000+0.3015	0.0031+0.0031	0.1305+0.0150	
072 860824	0.1932+0.1684	0.1843+0.2998	0.0037+0.0030	0.0520+0.0118	
072 860830	0.0452+0.1600	0.1481+0.2873	0.0012+0.0028	0.0561+0.0115	
072 860905	0.0000+0.1677	0.2253+0.2947	0.0013+0.0028	0.1037+0.0135	
072 860911	0.2849+0.1539	0.0000+0.2782	0.0000+0.0026	0.0789+0.0118	
072 860917	0.2063+0.1440	0.3697+0.2580	0.0000+0.0023	0.1260+0.0135	
072 860923	0.1306+0.1714	0.1875+0.3066	0.0000+0.0029	0.0788+0.0129	
072 860929	0.2103+0.1709	0.0000+0.3011	0.0015+0.0030	0.1911+0.0181	
072 861005	0.0000+0.1686	0.4843+0.3086	0.0038+0.0031	0.2431+0.0212	
072 861011	0.2519+0.1761	0.2150+0.3123	0.0021+0.0031	0.0659+0.0126	
072 861017	0.4332+0.1781	0.0000+0.3076	0.0022+0.0031	0.1474+0.0160	
072 861023	0.3123+0.1734	0.4344+0.3086	0.0000+0.0028	0.1637+0.0168	
072 861029	0.2737+0.1618	0.1374+0.2849	0.0035+0.0029	0.1690+0.0165	
072 861104	0.0000+0.2075	0.0000+0.3723	0.0012+0.0036	0.1748+0.0191	
072 861110	0.2380+0.1787	0.3561+0.3191	0.0000+0.0030	0.2737+0.0232	
072 861116	0.0000+0.1548	0.0000+0.2783	0.0000+0.0026	0.2572+0.0213	
072 861122	0.0679+0.1950	0.4007+0.3522	0.0004+0.0034	0.1331+0.0164	
072 861128	0.0124+0.1560	0.1818+0.2811	0.0000+0.0027	0.2219+0.0194	
072 861204	0.1667+0.1679	0.0000+0.3040	0.0019+0.0029	0.2790+0.0232	
072 861210	0.1343+0.1548	0.3413+0.2786	0.0004+0.0026	0.3202+0.0254	
072 861216	0.1566+0.1600	0.0881+0.2843	0.0023+0.0028	0.2056+0.0185	
072 861222	0.0454+0.1554	0.5119+0.2840	0.0022+0.0028	0.1826+0.0171	
072 861228	0.3506+0.1881	0.1015+0.3279	0.0018+0.0035	0.2933+0.0246	

Part M

Fine Particle Concentrations Measured at
Hawthorne during 1986

This section contains data on fine particle mass concentration and chemical composition measured during the year 1986 at Hawthorne. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following fine ($d_p < 2.2 \mu\text{m}$ AD) aerosol species: fine mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^- , Cl^- , $\text{SO}_4^{=}$, NH_4^+ , Na^+ , Mg^{++} , Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.990 ± -9.990 and by $-9.999 + -9.999$.

Values preceded by the symbol < are determined to be below their detection limit. In that case, the nominal measured concentration is reported, but the error bound is set equal to the instrumental detection limit for that sample. Therefore, the reported error is greater than the measured concentration. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^- , while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Fine particle NO_3^- and Cl^- concentrations were obtained by two methods. In one method, fine particle NO_3^- and Cl^- were collected on a nylon filter downstream of a Teflon-coated cyclone ($d_p < 2.2 \mu\text{m}$ AD) and a MgO-coated diffusion denuder designed to quantitatively remove acid gases from the air stream. Nitrate ion and Cl^- samples collected by this method are labeled

with the symbol CD [i.e. Cl⁻(CD) and NO₃⁻(CD)]. In the second method, fine particle NO₃⁻ and Cl⁻ were collected on a polytetrafluoroethylene (PTFE) filter located downstream of the Teflon-coated cyclone alone. Nitrate ion and Cl⁻ collected by this method are specified as NO₃⁻ and Cl⁻, only. Samples for SO₄⁼, NH₄⁺, Na⁺, and Mg⁺⁺ determination also were collected on the PTFE filter downstream of the cyclone separator. Water soluble fine Br⁻ aerosol was measured but was present in quantities below its detection limit ($0.2 \mu\text{g m}^{-3}$) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

FINE PARTICLE CONCENTRATIONS (UG/M³) AT HAWTHORNE

STA	DATE	MASS	OC	EC	TC	NO ₃ - (CD)	NO ₃ -
076 860102	54.885+-	3.939	7.19+-	0.69	2.44+-	0.45	13.579+-
076 860108	24.676+-	3.854	11.43+-	0.89	6.37+-	0.64	0.792
076 860114	-9.900+-	9.900	-9.99+-	9.99	-9.99+-	9.99	0.652+-
076 860120	43.495+-	3.893	8.50+-	0.75	1.68+-	0.41	0.038
076 860126	16.563+-	3.863	8.93+-	0.77	2.73+-	0.46	-9.900+-
076 860201	24.665+-	3.904	13.65+-	1.01	3.32+-	0.49	0.372
076 860207	24.589+-	3.879	9.35+-	0.79	4.79+-	0.56	0.372
076 860213	30.659+-	3.916	6.24+-	0.64	3.09+-	0.48	0.658+-
076 860219	12.685+-	8.446	3.13+-	0.86	< 3.43+-	0.88	0.040
076 860225	48.189+-	3.877	17.17+-	1.18	5.93+-	0.61	0.686+-
076 860303	29.323+-	3.893	5.83+-	0.61	1.79+-	0.41	0.217
076 860309	16.604+-	3.912	6.92+-	0.67	1.54+-	0.40	0.100
076 860315	19.501+-	3.905	7.03+-	0.69	2.82+-	0.47	0.111
076 860321	23.502+-	3.824	11.54+-	0.90	5.14+-	0.58	0.261
076 860327	75.546+-	3.961	17.32+-	1.19	3.52+-	0.50	0.040
076 860402	19.3179+-	3.891	2.55+-	0.45	0.50+-	0.35	0.900+-
076 860408	8.310+-	3.873	5.41+-	0.59	2.27+-	0.43	0.100
076 860414	17.375+-	4.052	5.78+-	0.62	< 0.00+-	0.42	0.111
076 860420	20.005+-	3.826	9.47+-	0.79	2.53+-	0.45	0.043
076 860426	19.332+-	3.855	7.06+-	0.67	1.58+-	0.40	0.73
076 860502	15.120+-	3.874	6.06+-	0.63	2.13+-	0.43	0.049
076 860508	21.087+-	3.860	5.59+-	0.60	1.66+-	0.40	0.049
076 860514	20.308+-	3.837	3.12+-	0.48	0.91+-	0.37	0.085
076 860520	27.432+-	3.884	4.25+-	0.54	1.07+-	0.38	0.089
076 860526	30.048+-	3.859	4.39+-	0.54	0.88+-	0.37	0.054
076 860601	25.269+-	3.882	4.06+-	0.53	< 0.38+-	0.41	0.20+-
076 860607	17.391+-	3.863	4.07+-	0.53	0.90+-	0.37	0.019
076 860613	16.514+-	3.890	4.54+-	0.55	0.83+-	0.37	0.091
076 860619	17.542+-	3.878	6.01+-	0.62	1.27+-	0.39	0.069
076 860625	26.669+-	3.881	3.29+-	0.49	0.80+-	0.36	0.159

0.80+- 0.49 0.80+- 0.36 0.09+- 0.12 4.545+- .245 1.355+- 0.079

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT HAWTHORNE

STA	DATE	MASS	OC	EC	TC	NO3-(CD)		NO3-(
						0.49	0.38	4.40+-	0.13			
076 860701	15.686+-	3.850	3.33+-	< 1.07+-	< 1.51+-	0.05	1.066+-	.140	1.094+-	0.064		
076 860707	5.369+-	3.850	1.25+-	< 0.26+-	0.40	0.51+-	0.05	1.066+-	.140	1.094+-	0.064	
076 860713	7.817+-	3.876	3.16+-	0.48	0.54+-	0.35	3.70+-	0.11	1.553+-	0.348+-	0.020	
076 860719	12.167+-	3.833	2.73+-	0.46	1.15+-	0.38	3.88+-	0.12	3.243+-	2.00	1.984+-	0.116
076 860725	< 3.454+-	4.671	1.30+-	0.39	0.50+-	0.35	1.80+-	0.05	.970+-	.141	0.778+-	0.045
076 860731	28.159+-	3.859	2.64+-	0.46	0.82+-	0.37	3.46+-	0.10	3.081+-	.196	0.409+-	0.024
076 860806	37.510+-	3.836	4.40+-	0.55	1.73+-	0.41	6.12+-	0.18	3.149+-	.198	0.402+-	0.023
076 860812	23.416+-	3.877	2.42+-	0.45	0.70+-	0.36	3.12+-	0.09	2.491+-	.177	0.506+-	0.029
076 860818	32.407+-	3.809	9.13+-	0.78	4.00+-	0.52	13.13+-	0.39	6.810+-	.331	0.993+-	0.058
076 860824	28.702+-	3.877	4.16+-	0.54	1.70+-	0.41	5.86+-	0.18	4.158+-	.232	0.632+-	0.037
076 860830	17.363+-	3.803	3.93+-	0.52	1.42+-	0.40	5.35+-	0.16	4.369+-	.239	2.243+-	0.131
076 860905	26.390+-	3.829	6.16+-	0.63	1.34+-	0.39	7.50+-	0.22	3.778+-	.217	0.422+-	0.025
076 860911	19.381+-	3.832	3.64+-	0.51	0.77+-	0.36	4.41+-	0.13	3.539+-	.210	1.037+-	0.060
076 860917	17.687+-	3.820	7.55+-	0.70	3.11+-	0.48	10.66+-	0.32	4.594+-	.246	1.131+-	0.066
076 860923	14.026+-	3.803	4.60+-	0.55	2.06+-	0.43	6.67+-	0.20	2.190+-	.166	0.755+-	0.044
076 860929	23.763+-	3.879	7.08+-	0.68	2.53+-	0.45	9.61+-	0.29	5.739+-	.288	1.174+-	0.068
076 861005	21.077+-	3.813	8.92+-	0.77	3.79+-	0.51	12.70+-	0.38	3.445+-	.206	2.053+-	0.120
076 861011	11.106+-	3.835	2.25+-	0.44	0.43+-	0.35	2.67+-	0.08	1.606+-	.152	0.475+-	0.028
076 861017	10.036+-	3.835	4.60+-	0.55	1.89+-	0.42	6.48+-	0.19	3.712+-	.214	0.681+-	0.040
076 861023	25.203+-	3.897	6.81+-	0.67	3.23+-	0.49	10.04+-	0.30	6.070+-	.301	1.712+-	0.100
076 861029	25.750+-	3.855	7.54+-	0.70	< 7.00+-	0.41	< 7.54+-	0.23	7.942+-	.375	2.360+-	0.138
076 861104	19.370+-	3.896	7.46+-	0.70	2.69+-	0.46	10.15+-	0.30	8.513+-	.396	2.393+-	0.139
076 861110	19.596+-	3.875	11.69+-	0.91	6.28+-	0.64	17.96+-	0.54	3.740+-	.206	1.201+-	0.070
076 861116	55.747+-	3.818	15.74+-	1.11	4.67+-	0.56	20.41+-	0.61	25.484+-	1.104	17.246+-	1.005
076 861122	6.746+-	3.834	2.92+-	0.47	0.87+-	0.37	3.78+-	0.11	.614+-	.132	0.248+-	0.014
076 861128	20.984+-	3.856	10.20+-	0.83	4.55+-	0.55	14.75+-	0.44	6.689+-	.325	2.085+-	0.122
076 861204	11.0.031+-	3.993	17.42+-	1.20	8.62+-	0.76	26.04+-	0.78	39.361+-	1.691	41.264+-	2.406
076 861210	66.291+-	3.892	19.50+-	1.30	10.62+-	0.86	30.12+-	0.90	19.928+-	.871	14.992+-	0.874
076 861216	64.853+-	3.901	19.66+-	1.31	8.83+-	0.77	28.49+-	0.85	14.912+-	.661	11.642+-	0.679
076 861222	38.410+-	3.894	13.46+-	1.00	7.08+-	0.68	20.54+-	0.62	6.239+-	.309	3.017+-	0.176
076 861228	91.238+-	4.059	29.24+-	1.80	9.02+-	0.78	38.27+-	1.15	28.441+-	1.230	21.291+-	1.241

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT HAWTHORNE

STA	DATE	CL- (CD)	Cl- SO4=	NH4+	Na+	Mg++	NH4+		
							< 0.049+-	0.051	
0076	860102	<.502+-	.753	0.365+-	0.098	7.177+-	0.408	6.976+-	0.281
0076	860108	<.000+-	.743	0.131+-	0.064	0.851+-	0.048	0.301+-	< 0.121
0076	860114	-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900	-9.900+-	-9.900
0076	860120	.520+-	.139	0.357+-	0.097	9.400+-	0.534	5.454+-	0.220
0076	860126	<.000+-	.266	< 0.000+-	0.097	0.759+-	0.043	0.260+-	< 0.121
0076	860201	1.249+-	.152	0.342+-	0.094	2.331+-	0.132	0.757+-	0.031
0076	860207	4.233+-	.138	0.276+-	0.084	1.576+-	0.090	0.716+-	0.029
0076	860213	1.222+-	.151	0.368+-	0.099	1.626+-	0.092	1.809+-	0.073
0076	860219	<.084+-	.583	< 0.000+-	0.087	1.530+-	0.082	0.540+-	< 0.022
0076	860225	.825+-	.141	0.409+-	0.104	4.540+-	0.258	2.468+-	0.099
0076	860303	.505+-	.140	0.122+-	0.063	7.264+-	0.413	3.295+-	0.133
0076	860309	1.165+-	.149	0.515+-	0.123	1.195+-	0.068	0.404+-	0.016
0076	860315	1.239+-	.150	0.354+-	0.093	1.109+-	0.063	0.744+-	0.030
0076	860321	<.150+-	.263	< 0.022+-	0.089	1.567+-	0.089	0.677+-	0.027
0076	860327	<.174+-	.265	< 0.050+-	0.090	14.291+-	0.812	6.381+-	0.257
0076	860402	.575+-	.139	0.317+-	0.087	1.185+-	0.067	0.436+-	0.018
0076	860408	4.299+-	.136	0.302+-	0.084	1.575+-	0.089	0.528+-	0.021
0076	860414	-9.900+-	-9.900	0.149+-	0.066	2.394+-	0.136	0.890+-	0.036
0076	860420	0.160+-	.076	0.076	0.065	2.491+-	0.142	0.959+-	0.039
0076	860426	0.466+-	.011	4.193+-	0.238	1.673+-	0.067	1.127+-	0.224
0076	860502	0.567+-	0.128	3.439+-	0.195	1.307+-	0.053	0.759+-	0.162
0076	860508	0.385+-	0.098	3.466+-	0.197	1.367+-	0.055	1.049+-	0.211
0076	860514	0.141+-	0.062	8.518+-	0.484	2.866+-	0.116	1.008+-	0.204
0076	860520	< 0.056+-	0.092	11.989+-	0.681	3.659+-	0.147	1.103+-	0.220
0076	860526	< 0.017+-	0.092	13.084+-	0.743	4.285+-	0.173	0.635+-	0.142
0076	860601	< 0.000+-	0.093	10.819+-	0.615	3.450+-	0.139	0.375+-	0.102
0076	860607	0.143+-	0.063	6.205+-	0.353	2.144+-	0.086	0.793+-	0.168
0076	860613	0.241+-	0.077	7.822+-	0.444	2.564+-	0.103	0.918+-	0.189
0076	860619	0.535+-	0.124	5.079+-	0.289	1.675+-	0.068	1.453+-	0.281
0076	860625	< 0.056+-	0.093	14.911+-	0.847	5.786+-	0.233	0.348+-	0.098

FINE PARTICLE CONCENTRATIONS (UG/M³) AT HAWTHORNE

STA	DATE	CL ⁻ (CD)	Cl ⁻	SO ₄ =	NH ₄ ⁺	NA ⁺	Mg ⁺⁺
076 860701		0.118+- 0.060	6.122+- 0.348	2.124+- 0.086	1.135+- 0.226	0.094+- 0.031	
076 860707		0.215+- 0.073	2.376+- 0.135	0.909+- 0.037	0.564+- 0.131	< 0.044+- 0.048	
076 860713		0.167+- 0.067	6.285+- 0.357	2.312+- 0.093	0.465+- 0.117	< 0.022+- 0.050	
076 860719		0.385+- 0.099	3.992+- 0.227	1.297+- 0.052	0.965+- 0.197	0.089+- 0.030	
076 860725		0.340+- 0.092	3.199+- 0.182	1.052+- 0.042	0.633+- 0.143	< 0.022+- 0.049	
076 860731		0.134+- 0.062	11.528+- 0.655	3.661+- 0.148	0.639+- 0.143	< 0.044+- 0.049	
076 860806		< 0.000+- 0.093	19.940+- 1.133	6.032+- 0.243	0.461+- 0.115	< 0.044+- 0.048	
076 860812		1.140+- 0.230	10.815+- 0.615	3.419+- 0.138	0.402+- 0.106	< 0.044+- 0.049	
076 860818		< 0.061+- 0.093	6.177+- 0.351	2.370+- 0.096	0.590+- 0.135	0.132+- 0.044	
076 860824		< 0.042+- 0.094	10.723+- 0.609	3.630+- 0.146	0.634+- 0.143	0.073+- 0.024	
076 860830		0.220+- 0.073	5.233+- 0.297	1.563+- 0.063	1.084+- 0.217	0.088+- 0.030	
076 860905		< 0.017+- 0.092	9.294+- 0.528	3.239+- 0.131	0.444+- 0.112	0.074+- 0.025	
076 860911		0.172+- 0.067	6.746+- 0.383	2.307+- 0.093	0.816+- 0.172	0.088+- 0.030	
076 860917		0.229+- 0.075	2.103+- 0.119	0.700+- 0.028	0.519+- 0.124	0.066+- 0.022	
076 860923		0.165+- 0.065	2.183+- 0.124	0.850+- 0.034	0.464+- 0.115	0.054+- 0.018	
076 860929		0.118+- 0.060	2.748+- 0.156	1.324+- 0.053	0.346+- 0.098	< 0.044+- 0.048	
076 861005		< 0.042+- 0.092	2.355+- 0.134	1.451+- 0.058	< 0.082+- 0.113	< 0.046+- 0.048	
076 861011		< 0.000+- 0.092	4.880+- 0.277	1.652+- 0.067	0.211+- 0.080	< 0.048+- 0.048	
076 861017		0.248+- 0.077	4.980+- 0.283	1.798+- 0.072	0.293+- 0.090	< 0.022+- 0.048	
076 861023		0.114+- 0.059	5.810+- 0.330	2.555+- 0.103	0.261+- 0.086	< 0.027+- 0.048	
076 861029		0.256+- 0.079	5.372+- 0.305	2.559+- 0.103	0.400+- 0.106	0.022+- 0.049	
076 861104		0.219+- 0.073	4.843+- 0.275	2.306+- 0.093	0.398+- 0.105	< 0.027+- 0.048	
076 861110		< 0.090+- 0.093	1.133+- 0.064	0.583+- 0.024	< 0.089+- 0.116	< 0.022+- 0.049	
076 861116		0.331+- 0.090	4.007+- 0.228	6.750+- 0.272	0.380+- 0.103	0.098+- 0.033	
076 861122		< 0.000+- 0.093	0.672+- 0.038	0.234+- 0.009	< 0.016+- 0.115	< 0.048+- 0.048	
076 861128		< 0.071+- 0.093	1.557+- 0.088	1.074+- 0.043	< 0.088+- 0.115	< 0.048+- 0.048	
076 861204		0.901+- 0.187	6.749+- 0.383	13.751+- 0.554	0.524+- 0.125	0.117+- 0.039	
076 861210		0.111+- 0.060	2.892+- 0.164	4.706+- 0.190	0.361+- 0.101	0.069+- 0.023	
076 861216		0.325+- 0.089	5.109+- 0.290	4.680+- 0.189	0.922+- 0.190	0.117+- 0.039	
076 861222		0.289+- 0.084	2.077+- 0.118	1.693+- 0.068	0.150+- 0.074	< 0.027+- 0.049	
076 861228		0.668+- 0.147	3.558+- 0.202	8.103+- 0.327	0.443+- 0.113	0.102+- 0.034	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT HAWTHORNE

STA	DATE	AL	SI	P	S	CL	K
076 860102	0.1145+0.0196	0.1644+0.0248	0.0779+0.0170	2.9940+0.2443	0.2917+0.0346	0.0946+0.0127	0.1335+0.0151
076 860108	0.1964+0.0297	0.4026+0.0581	0.0643+0.0143	0.3490+0.0645	0.0944+0.0230	0.1335+0.0151	-9.999+9.999
076 860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+9.999
076 860120	0.1268+0.0212	0.1462+0.0224	0.0757+0.0167	3.4593+0.2791	0.0360+0.0227	0.0575+0.0109	
076 860126	0.0988+0.0181	0.2095+0.0310	0.0368+0.0090	0.2832+0.0574	0.0269+0.0204	0.1228+0.0146	
076 860201	0.1024+0.0187	0.0659+0.0118	0.0445+0.0105	0.9681+0.0952	0.3746+0.0395	0.0869+0.0123	
076 860207	0.0856+0.0177	0.1653+0.0252	0.0367+0.0093	0.5971+0.0750	0.1940+0.0295	0.0658+0.0118	
076 860213	0.0703+0.0151	0.1001+0.0162	0.0313+0.0091	0.7110+0.0778	0.2757+0.0328	0.0811+0.0120	
076 860219	0.0912+0.0251	0.1162+0.0217	0.0431+0.0127	0.5652+0.1009	0.0474+0.0389	0.0197+0.0168	
076 860225	0.1600+0.0253	0.2494+0.0366	0.0724+0.0166	1.7179+0.1521	0.0977+0.0249	0.1301+0.0153	
076 860303	0.0903+0.0171	0.1322+0.0205	0.0608+0.0136	2.9917+0.2437	0.0225+0.0215	0.0412+0.0100	
076 860309	0.0461+0.0133	0.0610+0.0115	0.0245+0.0070	0.5108+0.0657	0.3193+0.0362	0.0938+0.0131	
076 860315	0.0694+0.0158	0.0890+0.0149	0.0441+0.0105	0.5691+0.0695	0.3226+0.0366	0.0768+0.0121	
076 860321	0.1077+0.0191	0.2140+0.0317	0.0471+0.0110	0.6735+0.0790	0.0434+0.0215	0.0953+0.0129	
076 860327	0.1761+0.0271	0.2456+0.0362	0.1250+0.0267	5.8561+0.4627	0.0844+0.0266	0.0661+0.0114	
076 860402	0.1141+0.0191	0.2291+0.0330	0.0000+0.0065	0.6501+0.0678	0.2615+0.0307	0.0833+0.0118	
076 860408	0.0834+0.0167	0.1021+0.0162	0.0000+0.0077	0.7493+0.0761	0.0967+0.0237	0.0652+0.0112	
076 860414	0.1014+0.0187	0.2328+0.0338	0.0000+0.0093	1.0286+0.0957	0.0295+0.0223	0.0741+0.0120	
076 860420	0.1657+0.0258	0.3895+0.0549	0.0165+0.0084	1.0377+0.0973	0.0360+0.0233	0.1021+0.0134	
076 860426	0.1570+0.0243	0.3080+0.0437	0.0204+0.0102	1.7748+0.1415	0.1199+0.0247	0.1044+0.0130	
076 860502	0.1878+0.0282	0.4230+0.0595	0.0000+0.0101	1.4230+0.1195	0.0768+0.0240	0.1064+0.0135	
076 860508	0.1285+0.0209	0.2501+0.0358	0.0000+0.0110	1.3395+0.1123	0.0967+0.0231	0.0909+0.0122	
076 860514	0.2339+0.0330	0.2199+0.0316	0.0000+0.0167	3.5659+0.2602	0.0215+0.0209	0.0912+0.0120	
076 860520	0.2726+0.0380	0.5468+0.0766	0.0000+0.0214	5.0240+0.3626	0.0000+0.0226	0.1540+0.0160	
076 860526	0.2460+0.0347	0.3153+0.0447	0.0270+0.0136	5.6743+0.4062	0.0000+0.0222	0.1660+0.0167	
076 860601	0.1855+0.0277	0.2523+0.0362	0.0000+0.0178	4.3918+0.3193	0.0731+0.0117	0.0000+0.0226	
076 860607	0.2742+0.0381	0.3729+0.0526	0.0000+0.0128	2.3174+0.1758	0.0854+0.0219	0.0982+0.0122	
076 860613	0.1810+0.0270	0.2229+0.0322	0.0136+0.0068	2.9114+0.2178	0.0557+0.0230	0.1024+0.0131	
076 860619	0.2900+0.0404	0.4022+0.0567	0.0000+0.0124	1.9070+0.1500	0.1594+0.0269	0.1288+0.0148	
076 860625	0.2559+0.0358	0.2918+0.0414	0.0000+0.0261	6.1800+0.4421	0.0000+0.0223	0.0498+0.0097	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT HAWTHORNE

STA	DATE	AL	SI	P	S	CL	K
076 860701	0.2277+0.0324	0.2630+0.0376	0.0000+0.0133	2.3981+0.1814	0.0064+0.0205	0.1325+0.0146	
076 860707	0.0816+0.0158	0.0870+0.0142	0.0000+0.0075	0.9855+0.0877	0.1845+0.0266	0.0696+0.0110	
076 860713	0.1308+0.0207	0.1544+0.0229	0.0000+0.0119	2.3668+0.1798	0.0000+0.0198	0.0566+0.0102	
076 860719	0.1570+0.0237	0.1763+0.0257	0.0066+0.0051	1.3591+0.1118	0.1357+0.0240	0.0836+0.0115	
076 860725	0.0723+0.0143	0.1224+0.0186	0.0000+0.0069	1.1749+0.0993	0.1047+0.0227	0.0662+0.0106	
076 860731	0.2268+0.0320	0.2505+0.0358	0.0000+0.0206	4.7010+0.3411	0.0000+0.0204	0.0935+0.0120	
076 860806	0.2885+0.0396	0.2920+0.0414	0.0000+0.0302	7.5265+0.5356	0.0000+0.0229	0.0976+0.0121	
076 860812	0.2303+0.0326	0.2933+0.0417	0.0000+0.0176	4.2373+0.3099	0.0000+0.0214	0.0739+0.0113	
076 860818	0.2177+0.0309	0.3246+0.0458	0.0000+0.0164	2.3923+0.1812	0.0092+0.0200	0.1198+0.0135	
076 860824	0.3243+0.0445	0.2933+0.0417	0.0045+0.0062	4.2215+0.3090	0.0285+0.0237	0.1148+0.0138	
076 860830	0.1558+0.0233	0.2073+0.0298	0.0000+0.0129	2.0004+0.1539	0.0189+0.0191	0.0924+0.0117	
076 860905	0.1964+0.0281	0.2292+0.0328	0.0000+0.0156	3.7643+0.2750	0.0000+0.0192	0.1852+0.0174	
076 860911	0.2979+0.0408	0.2587+0.0369	0.0100+0.0133	2.8865+0.2148	0.0289+0.0205	0.0874+0.0117	
076 860917	0.1409+0.0222	0.2381+0.0341	0.0086+0.0070	0.8724+0.0828	0.1423+0.0253	0.1013+0.0128	
076 860923	0.0746+0.0149	0.1351+0.0202	0.0105+0.0083	1.0226+0.0905	0.1031+0.0227	0.0869+0.0117	
076 860929	0.1509+0.0239	0.2125+0.0309	0.0000+0.0088	1.3480+0.1153	0.0278+0.0233	0.1050+0.0136	
076 861005	0.1790+0.0264	0.2538+0.0362	0.0000+0.0117	1.1411+0.1006	0.0347+0.0205	0.1077+0.0128	
076 861011	0.1111+0.0189	0.1045+0.0165	0.0000+0.0072	1.6854+0.1343	0.0000+0.0205	0.0544+0.0106	
076 861017	0.1752+0.0260	0.2072+0.0299	0.0000+0.0109	1.8414+0.1450	0.0384+0.0213	0.0914+0.0122	
076 861023	0.1690+0.0259	0.2485+0.0358	0.0000+0.0105	2.2279+0.1732	0.0073+0.0229	0.1202+0.0144	
076 861029	0.2572+0.0358	0.2683+0.0382	0.0073+0.0053	2.5019+0.1899	0.0469+0.0208	0.1120+0.0129	
076 861104	0.2872+0.0405	0.3078+0.0440	0.0062+0.0065	1.9882+0.1583	0.0312+0.0254	0.1503+0.0167	
076 861110	0.2908+0.0402	0.5349+0.0749	0.0157+0.0079	0.5683+0.0683	0.0038+0.0195	0.1482+0.0153	
076 861116	0.2172+0.0312	0.3688+0.0519	0.0219+0.0111	1.7908+0.1423	0.0536+0.0221	0.1875+0.0178	
076 861122	0.2182+0.0309	0.3485+0.0492	0.0000+0.0063	0.3432+0.0486	0.0172+0.0185	0.1406+0.0148	
076 861128	0.1587+0.0245	0.2160+0.0312	0.0110+0.0056	0.6583+0.0729	0.0330+0.0221	0.1139+0.0139	
076 861204	0.3206+0.0441	0.5270+0.0737	0.0134+0.0068	2.4867+0.1907	0.7267+0.0604	0.2082+0.0191	
076 861210	0.2504+0.0356	0.5154+0.0721	0.0093+0.0058	1.3200+0.1133	0.1879+0.0275	0.2161+0.0197	
076 861216	0.3085+0.0425	0.6044+0.0844	0.0057+0.0056	2.0896+0.1628	0.3138+0.0339	0.2501+0.0218	
076 861222	0.2133+0.0307	0.3913+0.0551	0.0000+0.0131	0.9701+0.0896	0.1273+0.0242	0.1538+0.0159	
076 861228	0.1472+0.0239	0.2479+0.0357	0.0348+0.0175	1.6727+0.1383	0.4988+0.0464	0.3418+0.0286	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT HAWTHORNE

STA	DATE	CA	III	V	CR	MN	FE
076 860102	0.0709+0.0091	0.0333+0.0050	0.0173+0.0033	0.0030+0.0024	0.0155+0.0036	0.0873+0.0093	
076 860108	0.1319+0.0132	0.0337+0.0049	0.0100+0.0031	0.0067+0.0026	0.0441+0.0050	0.3159+0.0260	
076 860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
076 860120	0.0415+0.0075	0.0128+0.0040	0.0087+0.0031	0.0002+0.0026	0.0166+0.0037	0.0725+0.0085	
076 860126	0.0767+0.0095	0.0158+0.0040	0.0065+0.0029	0.0038+0.0026	0.0293+0.0043	0.1717+0.0154	
076 860201	0.0541+0.0081	0.0071+0.0035	0.0026+0.0026	0.0052+0.0026	0.0191+0.0038	0.0556+0.0073	
076 860207	0.0715+0.0095	0.0172+0.0043	0.0026+0.0030	0.0053+0.0029	0.0318+0.0046	0.1591+0.0146	
076 860213	0.0528+0.0081	0.0376+0.0052	0.0011+0.0027	0.0075+0.0026	0.0225+0.0039	0.1109+0.0110	
076 860219	0.0273+0.0119	0.0066+0.0069	0.0033+0.0053	0.0122+0.0053	0.0141+0.0066	0.0484+0.0111	
076 860225	0.1107+0.0119	0.0333+0.0050	0.0138+0.0034	0.0052+0.0027	0.0432+0.0051	0.2514+0.0213	
076 860303	0.0422+0.0075	0.0135+0.0039	0.0082+0.0029	0.0011+0.0026	0.0136+0.0036	0.0735+0.0086	
076 860309	0.0583+0.0086	0.0032+0.0035	0.0000+0.0026	0.0032+0.0026	0.0128+0.0036	0.0507+0.0072	
076 860315	0.0611+0.0088	0.0123+0.0040	0.0065+0.0029	0.0046+0.0028	0.0163+0.0038	0.0824+0.0093	
076 860321	0.1067+0.0114	0.0266+0.0046	0.0100+0.0030	0.0141+0.0031	0.0324+0.0044	0.1957+0.0170	
076 860327	0.0910+0.0105	0.0487+0.0060	0.0098+0.0032	0.0082+0.0028	0.0262+0.0042	0.1292+0.0124	
076 860402	0.0762+0.0091	0.0103+0.0037	0.0036+0.0027	0.0015+0.0027	0.0071+0.0033	0.0942+0.0094	
076 860408	0.0453+0.0077	0.0190+0.0042	0.0039+0.0029	0.0009+0.0029	0.0151+0.0038	0.0946+0.0095	
076 860414	0.0712+0.0092	0.0177+0.0044	0.0052+0.0030	0.0033+0.0030	0.0162+0.0040	0.1073+0.0106	
076 860420	0.1267+0.0124	0.0247+0.0046	0.0104+0.0033	0.0012+0.0030	0.0223+0.0042	0.1882+0.0155	
076 860426	0.1101+0.0112	0.0186+0.0041	0.0056+0.0029	0.0041+0.0027	0.0101+0.0035	0.1160+0.0107	
076 860502	0.1074+0.0112	0.0201+0.0043	0.0106+0.0032	0.0000+0.0029	0.0091+0.0036	0.1516+0.0132	
076 860508	0.0824+0.0094	0.0164+0.0040	0.0047+0.0029	0.0000+0.0026	0.0117+0.0035	0.1036+0.0099	
076 860514	0.0738+0.0088	0.0131+0.0036	0.0158+0.0032	0.0012+0.0025	0.0093+0.0033	0.0823+0.0084	
076 860520	0.3158+0.0248	0.0180+0.0040	0.0091+0.0029	0.0000+0.0026	0.0072+0.0033	0.1324+0.0117	
076 860526	0.0953+0.0104	0.0132+0.0038	0.0000+0.0027	0.0079+0.0029	0.0042+0.0033	0.1039+0.0099	
076 860601	0.0786+0.0095	0.0085+0.0038	0.0047+0.0030	0.0002+0.0029	0.0074+0.0036	0.0702+0.0081	
076 860607	0.0883+0.0097	0.0134+0.0037	0.0089+0.0027	0.0026+0.0026	0.0074+0.0032	0.1104+0.0102	
076 860613	0.0760+0.0092	0.0151+0.0040	0.0045+0.0029	0.0015+0.0027	0.0094+0.0035	0.0886+0.0091	
076 860619	0.1552+0.0142	0.0278+0.0047	0.0051+0.0030	0.0020+0.0029	0.0092+0.0037	0.1949+0.0160	
076 860625	0.0511+0.0075	0.0094+0.0035	0.0057+0.0027	0.0035+0.0026	0.0059+0.0032	0.0772+0.0081	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT HAWTHORNE

STA	DATE	CA	T ^I	V	CR	MN	FE
076 860701	0.1145+0.0114	0.0163+0.0040	0.0079+0.0029	0.0015+0.0027	0.0061+0.0033	0.1291+0.0115	
076 860707	0.0549+0.0079	0.0101+0.0036	0.0065+0.0029	0.0020+0.0027	0.0047+0.0033	0.0522+0.0069	
076 860713	0.0359+0.0069	0.0060+0.0035	0.0071+0.0027	0.0005+0.0026	0.0027+0.0033	0.0553+0.0070	
076 860719	0.0667+0.0087	0.0097+0.0035	0.0127+0.0029	0.0030+0.0025	0.0051+0.0031	0.0549+0.0069	
076 860725	0.0309+0.0069	0.0072+0.0035	0.0069+0.0027	0.0012+0.0024	0.0012+0.0031	0.1083+0.0102	
076 860731	0.0693+0.0088	0.0164+0.0037	0.0138+0.0029	0.0561+0.0052	0.0098+0.0033	0.3338+0.0252	
076 860806	0.0855+0.0097	0.0140+0.0036	0.0120+0.0029	0.0028+0.0024	0.0024+0.0030	0.0962+0.0092	
076 860812	0.0718+0.0091	0.0157+0.0038	0.0110+0.0029	0.0000+0.0024	0.0024+0.0032	0.0929+0.0093	
076 860818	0.0872+0.0098	0.0247+0.0042	0.0127+0.0029	0.0055+0.0025	0.0130+0.0033	0.1594+0.0133	
076 860824	0.0810+0.0098	0.0143+0.0040	0.0077+0.0029	0.0020+0.0027	0.0093+0.0036	0.1128+0.0107	
076 860830	0.0873+0.0097	0.0121+0.0035	0.0113+0.0027	0.0040+0.0024	0.0130+0.0032	0.0899+0.0088	
076 860905	0.0689+0.0087	0.0153+0.0035	0.0076+0.0026	0.0042+0.0024	0.0000+0.0028	0.0708+0.0076	
076 860911	0.0878+0.0097	0.0122+0.0035	0.0145+0.0029	0.0003+0.0024	0.0076+0.0032	0.0822+0.0084	
076 860917	0.0793+0.0095	0.0248+0.0043	0.0059+0.0028	0.0045+0.0027	0.0150+0.0036	0.1416+0.0124	
076 860923	0.0650+0.0086	0.0121+0.0036	0.0096+0.0029	0.0067+0.0025	0.0123+0.0035	0.0989+0.0095	
076 860929	0.0706+0.0095	0.0557+0.0063	0.0012+0.0030	0.0036+0.0029	0.0089+0.0038	0.1481+0.0130	
076 861005	0.0847+0.0096	0.0270+0.0043	0.0086+0.0027	0.0037+0.0024	0.0168+0.0035	0.2105+0.0168	
076 861011	0.0300+0.0072	0.0069+0.0036	0.0018+0.0028	0.0060+0.0029	0.0112+0.0034	0.0351+0.0064	
076 861017	0.0553+0.0082	0.0149+0.0038	0.0030+0.0025	0.0045+0.0025	0.0036+0.0031	0.0926+0.0092	
076 861023	0.0767+0.0098	0.0205+0.0044	0.0058+0.0030	0.0011+0.0027	0.0074+0.0037	0.1347+0.0122	
076 861029	0.0661+0.0084	0.0199+0.0039	0.0162+0.0030	0.0027+0.0024	0.0127+0.0032	0.1632+0.0136	
076 861104	0.1055+0.0119	0.0287+0.0050	0.0141+0.0036	0.0000+0.0030	0.0132+0.0041	0.2135+0.0175	
076 861110	0.2031+0.0173	0.0428+0.0052	0.0080+0.0027	0.0041+0.0024	0.0363+0.0044	0.3752+0.0281	
076 861116	0.1058+0.0110	0.0313+0.0047	0.0131+0.0030	0.0022+0.0025	0.0260+0.0040	0.2401+0.0187	
076 861122	0.0741+0.0091	0.0169+0.0038	0.0040+0.0025	0.0000+0.0025	0.0088+0.0032	0.1522+0.0130	
076 861128	0.0894+0.0104	0.0159+0.0041	0.0083+0.0030	0.0000+0.0027	0.0204+0.0040	0.2013+0.0164	
076 861204	0.1347+0.0128	0.0479+0.0054	0.0175+0.0032	0.0082+0.0026	0.0372+0.0044	0.3850+0.0286	
076 861210	0.1380+0.0131	0.0430+0.0052	0.0118+0.0030	0.0052+0.0026	0.0372+0.0044	0.3727+0.0278	
076 861216	0.1982+0.0170	0.0569+0.0060	0.0109+0.0029	0.0057+0.0024	0.0298+0.0040	0.4425+0.0327	
076 861222	0.1265+0.0123	0.0414+0.0052	0.0094+0.0029	0.0071+0.0026	0.0317+0.0042	0.3130+0.0239	
076 861228	0.0835+0.0101	0.0251+0.0043	0.0105+0.0030	0.0026+0.0026	0.0302+0.0043	0.2847+0.0222	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT HAWTHORNE

STA	DATE	NI	CU	ZN	GA	AS	SE
076 860102	0.0091+0.0025	0.0058+0.0026	0.0375+0.0041	0.0006+0.0017	0.0014+0.0090	0.0003+0.0023	
076 860108	0.0111+0.0025	0.0106+0.0028	0.0548+0.0053	0.0016+0.0021	0.0054+0.0178	0.0000+0.0024	
076 860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
076 860120	0.0021+0.0023	0.0018+0.0026	0.0323+0.0038	0.0000+0.0018	0.0002+0.0098	0.0000+0.0024	
076 860126	0.0026+0.0021	0.0126+0.0029	0.0323+0.0037	0.0000+0.0020	0.0000+0.0137	0.0000+0.0024	
076 860201	0.0056+0.0023	0.1476+0.0123	0.1178+0.0101	0.0000+0.0018	0.0000+0.0120	0.0000+0.0024	
076 860207	0.0078+0.0026	0.0339+0.0043	0.0962+0.0085	0.0000+0.0020	0.0000+0.0134	0.0000+0.0027	
076 860213	0.0067+0.0023	0.2158+0.0176	0.2017+0.0165	0.0000+0.0018	0.0000+0.0199	0.0000+0.0024	
076 860219	0.0056+0.0043	0.3727+0.0288	0.2517+0.0203	0.0000+0.0033	0.0000+0.0148	0.0000+0.0046	
076 860225	0.0220+0.0033	0.0309+0.0040	0.2757+0.0220	0.0004+0.0022	0.0159+0.0161	0.0033+0.0026	
076 860303	0.0089+0.0025	0.0104+0.0028	0.0198+0.0030	0.0000+0.0017	0.0000+0.0085	0.0002+0.0024	
076 860309	0.0009+0.0021	0.0143+0.0030	0.0277+0.0035	0.0002+0.0018	0.0000+0.0090	0.0014+0.0026	
076 860315	0.0079+0.0025	0.0040+0.0027	0.0300+0.0036	0.0014+0.0020	0.0000+0.0103	0.0018+0.0026	
076 860321	0.0065+0.0024	0.0312+0.0040	0.0676+0.0062	0.0000+0.0019	0.0000+0.0155	0.0000+0.0024	
076 860327	0.0083+0.0025	0.0120+0.0030	0.0584+0.0056	0.0008+0.0018	0.0169+0.0155	0.0058+0.0026	
076 860402	0.0008+0.0023	0.0055+0.0026	0.0127+0.0024	0.0000+0.0017	0.0000+0.0071	0.0021+0.0024	
076 860408	0.0051+0.0026	0.0635+0.0058	0.0762+0.0064	0.0000+0.0020	0.0000+0.0109	0.0032+0.0026	
076 860414	0.0060+0.0027	0.0394+0.0044	0.0470+0.0046	0.0000+0.0021	0.0000+0.0106	0.0030+0.0027	
076 860420	0.0128+0.0029	0.1662+0.0126	0.1458+0.0112	0.0000+0.0022	0.0000+0.0156	0.0003+0.0027	
076 860426	0.0057+0.0024	0.0024+0.0024	0.0299+0.0033	0.0000+0.0020	0.0000+0.0119	0.0000+0.0024	
076 860502	0.0110+0.0028	0.0655+0.0059	0.0753+0.0064	0.0006+0.0021	0.0000+0.0121	0.0039+0.0027	
076 860508	0.0042+0.0024	0.0119+0.0028	0.0565+0.0050	0.0000+0.0018	0.0006+0.0099	0.0030+0.0024	
076 860514	0.0075+0.0024	0.0215+0.0032	0.0248+0.0029	0.0000+0.0016	0.0000+0.0069	0.0012+0.0022	
076 860520	0.0063+0.0024	0.1670+0.0127	0.1433+0.0110	0.0000+0.0018	0.0000+0.0091	0.0017+0.0024	
076 860526	0.0079+0.0026	0.0720+0.0063	0.0606+0.0054	0.0000+0.0018	0.0000+0.0076	0.0040+0.0026	
076 860601	0.0235+0.0035	0.0527+0.0052	0.0459+0.0045	0.0000+0.0018	0.0011+0.0080	0.0000+0.0026	
076 860607	0.0117+0.0026	0.0334+0.0038	0.0376+0.0038	0.0000+0.0017	0.0006+0.0084	0.0006+0.0023	
076 860613	0.0035+0.0024	0.0892+0.0074	0.0875+0.0073	0.0000+0.0018	0.0000+0.0079	0.0048+0.0026	
076 860619	0.0181+0.0031	0.0637+0.0059	0.0639+0.0056	0.0000+0.0018	0.0000+0.0088	0.0018+0.0026	
076 860625	0.0131+0.0026	0.3191+0.0232	0.2956+0.0215	0.0000+0.0018	0.0000+0.0069	0.0023+0.0023	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT HAWTHORNE

STA	DATE	NI	CU	ZN	GA	AS	SE
076 860701	0.0159+0.0029	0.0381+0.0042	0.0367+0.0037	0.0013+0.0018	0.0000+0.0073	0.0049+0.0026	
076 860707	0.0116+0.0026	0.2958+0.0215	0.2064+0.0154	0.0000+0..0018	0.0051+0.0066	0.0015+0.0024	
076 860713	0.0092+0.0025	0.0601+0.0055	0.0421+0.0042	0.0000+0.0017	0.0000+0.0071	0.0009+0.0024	
076 860719	0.0143+0.0026	0.0287+0.0036	0.0502+0.0046	0.0040+0.0018	0.0000+0.0076	0.0000+0.0022	
076 860725	0.0125+0.0026	0.0638+0.0057	0.0433+0.0043	0.0039+0.0017	0.0000+0.0066	0.0016+0.0024	
076 860731	0.0531+0.0050	0.0228+0.0032	0.0299+0.0033	0.0032+0.0017	0.0000+0.0063	0.0003+0.0023	
076 860806	0.0176+0.0028	0.0815+0.0069	0.0846+0.0069	0.0025+0.0016	0.0000+0.0073	0.0003+0.0022	
076 860812	0.0198+0.0030	0.0369+0.0042	0.0335+0.0036	0.0023+0.0017	0.0000+0.0068	0.0050+0.0024	
076 860818	0.0197+0.0030	0.0195+0.0030	0.0566+0.0051	0.0003+0.0018	0.0012+0.0105	0.0072+0.0024	
076 860824	0.0339+0.0040	0.3561+0.0258	0.2547+0.0188	0.0000+0.0018	0.0000+0.0083	0.0033+0.0026	
076 860830	0.0195+0.0028	0.0169+0.0028	0.0277+0.0031	0.0006+0.0016	0.0000+0.0081	0.0007+0.0021	
076 860905	0.0252+0.0032	0.0106+0.0024	0.0238+0.0029	0.0004+0.0015	0.0000+0.0068	0.0000+0.0021	
076 860911	0.0447+0.0046	0.0243+0.0033	0.0200+0.0027	0.0019+0.0016	0.0000+0.0067	0.0003+0.0022	
076 860917	0.0083+0.0024	0.0274+0.0035	0.0578+0.0051	0.0000+0.0018	0.0000+0.0113	0.0024+0.0024	
076 860923	0.0050+0.0022	0.0206+0.0031	0.0474+0.0045	0.0025+0.0018	0.0000+0.0092	0.0025+0.0024	
076 860929	0.0068+0.0026	0.0291+0.0037	0.0765+0.0064	0.0020+0.0021	0.0038+0.0121	0.0000+0.0027	
076 861005	0.0202+0.0030	0.0932+0.0076	0.0924+0.0075	0.0028+0.0021	0.0000+0.0156	0.0033+0.0024	
076 861011	0.0046+0.0024	0.1076+0.0087	0.0748+0.0063	0.0003+0.0018	0.0000+0.0075	0.0016+0.0025	
076 861017	0.0064+0.0024	0.0169+0.0030	0.0203+0.0027	0.0001+0.0016	0.0000+0.0090	0.0009+0.0024	
076 861023	0.0130+0.0029	0.0241+0.0035	0.0893+0.0073	0.0000+0.0020	0.0000+0.0103	0.0002+0.0026	
076 861029	0.0159+0.0027	0.0379+0.0040	0.0898+0.0073	0.0006+0.0018	0.0000+0.0112	0.0000+0.0021	
076 861104	0.0138+0.0031	0.1312+0.0104	0.1791+0.0136	0.0012+0.0021	0.0133+0.0115	0.0000+0.0029	
076 861110	0.0084+0.0023	0.1309+0.0102	0.1380+0.0106	0.0044+0.0021	0.0003+0.0170	0.0027+0.0023	
076 861116	0.0106+0.0026	0.0374+0.0041	0.0800+0.0066	0.0025+0.0021	0.0082+0.0153	0.0016+0.0024	
076 861122	0.0037+0.0021	0.0489+0.0047	0.0512+0.0047	0.0016+0.0016	0.0000+0.0066	0.0010+0.0022	
076 861128	0.0066+0.0026	0.0213+0.0033	0.0494+0.0047	0.0005+0.0020	0.0092+0.0120	0.0032+0.0026	
076 861204	0.0151+0.0026	0.0500+0.0048	0.2460+0.0180	0.0003+0.0022	0.0073+0.0196	0.0034+0.0022	
076 861210	0.0078+0.0024	0.0435+0.0044	0.1132+0.0089	0.0000+0.0019	0.0128+0.0167	0.0036+0.0024	
076 861216	0.0046+0.0021	0.0593+0.0053	0.1271+0.0098	0.0001+0.0018	0.0097+0.0139	0.0021+0.0022	
076 861222	0.0130+0.0026	0.0575+0.0053	0.0959+0.0077	0.0027+0.0020	0.0000+0.0130	0.0000+0.0023	
076 861228	0.0091+0.0027	0.0422+0.0045	0.1258+0.0099	0.0009+0.0023	0.0000+0.0177	0.0025+0.0025	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT HAWTHORNE

STA.	DATE	BR	RB	SR	Y	ZR	MO
076 860102	0.0358+0.0045	0.0036+0.0041	0.0014+0.0049	0.0074+0.0059	0.0055+0.0240	0.0275+0.0171	0.0000+0.0171
076 860108	0.0884+0.0079	0.0043+0.0042	0.0049+0.0048	0.0000+0.0058	0.0000+0.0238	0.0000+0.0170	-9.999+-9.999
076 860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
076 860120	0.0279+0.0041	0.0000+0.0042	0.0003+0.0051	0.0075+0.0064	0.0000+0.0255	0.0107+0.0180	0.0000+0.0180
076 860126	0.0422+0.0049	0.0029+0.0042	0.0083+0.0050	0.0000+0.0060	0.0000+0.0245	0.0298+0.0175	0.0000+0.0175
076 860201	0.0610+0.0060	0.0017+0.0043	0.0067+0.0050	0.0071+0.0061	0.0258+0.0245	0.0000+0.0170	0.0000+0.0170
076 860207	0.0623+0.0063	0.0018+0.0047	0.0027+0.0056	0.0066+0.0068	0.0196+0.0276	0.0000+0.0193	0.0000+0.0193
076 860213	0.0392+0.0047	0.0000+0.0041	0.0020+0.0050	0.0030+0.0059	0.0000+0.0243	0.0137+0.0172	0.0000+0.0172
076 860219	0.0155+0.0066	0.0099+0.0082	0.0122+0.0099	0.0013+0.0118	0.0020+0.0490	0.0372+0.0349	0.0000+0.0349
076 860225	0.0451+0.0051	0.0045+0.0044	0.0061+0.0053	0.0003+0.0063	0.0147+0.0259	0.0261+0.0183	0.0000+0.0183
076 860303	0.0204+0.0038	0.0039+0.0042	0.0026+0.0051	0.0000+0.0061	0.0000+0.0250	0.0062+0.0177	0.0000+0.0177
076 860309	0.0241+0.0041	0.0000+0.0043	0.0000+0.0052	0.0032+0.0062	0.0190+0.0259	0.0069+0.0181	0.0000+0.0181
076 860315	0.0560+0.0059	0.053+0.0046	0.0008+0.0053	0.0009+0.0064	0.0000+0.0263	0.0141+0.0186	0.0000+0.0186
076 860321	0.0444+0.0050	0.0046+0.0043	0.0000+0.0051	0.0019+0.0062	0.0000+0.0250	0.0196+0.0177	0.0000+0.0177
076 860327	0.0341+0.0045	0.0030+0.0044	0.0095+0.0053	0.0000+0.0062	0.0354+0.0260	0.0138+0.0180	0.0000+0.0180
076 860402	0.0114+0.0035	0.0000+0.0042	0.0039+0.0052	0.0000+0.0062	0.0000+0.0253	0.0000+0.0179	0.0000+0.0179
076 860408	0.0317+0.0044	0.0000+0.0045	0.0015+0.0054	0.0000+0.0065	0.0009+0.0269	0.0086+0.0187	0.0000+0.0187
076 860414	0.0191+0.0041	0.0000+0.0047	0.0050+0.0057	0.0000+0.0068	0.0039+0.0279	0.0167+0.0194	0.0000+0.0194
076 860420	0.0465+0.0051	0.0000+0.0048	0.0085+0.0058	0.0000+0.0068	0.0000+0.0283	0.0109+0.0197	0.0000+0.0197
076 860426	0.0351+0.0044	0.0000+0.0044	0.0077+0.0053	0.0000+0.0063	0.0008+0.0257	0.0300+0.0181	0.0000+0.0181
076 860502	0.0282+0.0043	0.0000+0.0047	0.0041+0.0056	0.0000+0.0068	0.048+0.0276	0.0281+0.0194	0.0000+0.0194
076 860508	0.0278+0.0040	0.0000+0.0042	0.0000+0.0051	0.0000+0.0062	0.0000+0.0252	0.0180+0.0176	0.0000+0.0176
076 860514	0.0100+0.0033	0.0000+0.0040	0.0067+0.0049	0.0000+0.0058	0.0348+0.0244	0.0149+0.0167	0.0000+0.0167
076 860520	0.0101+0.0034	0.0000+0.0042	0.0050+0.0051	0.0000+0.0062	0.0000+0.0251	0.0210+0.0177	0.0000+0.0177
076 860526	0.0124+0.0035	0.0000+0.0042	0.0000+0.0051	0.0040+0.0063	0.0208+0.0257	0.0240+0.0179	0.0000+0.0179
076 860601	0.0104+0.0037	0.0000+0.0047	0.0092+0.0056	0.0000+0.0066	0.0023+0.0275	0.0000+0.0195	0.0000+0.0195
076 860607	0.0173+0.0034	0.0000+0.0039	0.0021+0.0048	0.0000+0.0057	0.0110+0.0236	0.0120+0.0164	0.0000+0.0164
076 860613	0.0103+0.0035	0.0000+0.0044	0.0061+0.0053	0.0000+0.0064	0.0061+0.0265	0.0000+0.0186	0.0000+0.0186
076 860619	0.0143+0.0037	0.0000+0.0045	0.0035+0.0054	0.0000+0.0065	0.0454+0.0273	0.0180+0.0187	0.0000+0.0187
076 860625	0.0089+0.0032	0.0000+0.0041	0.0027+0.0048	0.0000+0.0057	0.0146+0.0240	0.0000+0.0164	0.0000+0.0164

FINE PARTICLE CONCENTRATIONS (UG/M³) AT HAWTHORNE

STA	DATE	BR	RB	SR	Y	ZR	MO
076 860701	0.0127+0.0035	0.0000+0.0042	0.0058+0.0051	0.0087+0.0063	0.0000+0.0258	0.0000+0.0178	
076 860707	0.0075+0.0033	0.0000+0.0042	0.0092+0.0051	0.0000+0.0062	0.0458+0.0256	0.0330+0.0178	
076 860713	0.0076+0.0033	0.0020+0.0041	0.0042+0.0050	0.0113+0.0061	0.0000+0.0258	0.0248+0.0174	
076 860719	0.0196+0.0036	0.0055+0.0040	0.0004+0.0048	0.0000+0.0058	0.0000+0.0246	0.0127+0.0167	
076 860725	0.0052+0.0033	0.0040+0.0040	0.0136+0.0051	0.0046+0.0060	0.0394+0.0244	0.0106+0.0169	
076 860731	0.0059+0.0032	0.0050+0.0039	0.063+0.0048	0.0000+0.0057	0.0000+0.0236	0.0078+0.0162	
076 860806	0.0098+0.0032	0.0034+0.0039	0.0104+0.0048	0.0000+0.0057	0.0000+0.0232	0.0260+0.0163	
076 860812	0.0090+0.0035	0.0000+0.0041	0.024+0.0051	0.0000+0.0063	0.0000+0.0253	0.0255+0.0177	
076 860818	0.0269+0.0039	0.0127+0.0040	0.098+0.0048	0.0043+0.0058	0.0000+0.0234	0.0269+0.0165	
076 860824	0.0084+0.0036	0.0000+0.0044	0.045+0.0054	0.0000+0.0065	0.0000+0.0264	0.0283+0.0186	
076 860830	0.0182+0.0034	0.0033+0.0037	0.059+0.0046	0.0015+0.0055	0.0000+0.0225	0.0206+0.0157	
076 860905	0.0113+0.0032	0.0046+0.0037	0.097+0.0046	0.0006+0.0055	0.0415+0.0224	0.0179+0.0157	
076 860911	0.0113+0.0033	0.0028+0.0039	0.086+0.0048	0.0000+0.0057	0.0268+0.0233	0.0072+0.0163	
076 860917	0.0323+0.0043	0.0061+0.0043	0.0131+0.0052	0.0034+0.0062	0.0000+0.0256	0.0061+0.0175	
076 860923	0.0323+0.0041	0.0018+0.0040	0.080+0.0049	0.0013+0.0059	0.0000+0.0241	0.0099+0.0167	
076 860929	0.0407+0.0049	0.0000+0.0047	0.048+0.0057	0.0000+0.0069	0.0000+0.0279	0.0220+0.0196	
076 861005	0.0445+0.0047	0.0030+0.0040	0.0000+0.0047	0.0000+0.0058	0.0095+0.0231	0.0000+0.0162	
076 861011	0.0046+0.0036	0.0049+0.0045	0.075+0.0054	0.0000+0.0066	0.0000+0.0266	0.0230+0.0186	
076 861017	0.0264+0.0039	0.0055+0.0042	0.075+0.0051	0.0030+0.0061	0.0390+0.0247	0.0203+0.0172	
076 861023	0.0286+0.0045	0.0042+0.0047	0.083+0.0056	0.0036+0.0068	0.0308+0.0276	0.0000+0.0192	
076 861029	0.0301+0.0039	0.0024+0.0037	0.070+0.0047	0.0027+0.0055	0.0000+0.0229	0.0166+0.0156	
076 861104	0.0343+0.0050	0.0039+0.0052	0.065+0.0062	0.0023+0.0076	0.0514+0.0306	0.0170+0.0214	
076 861110	0.0556+0.0054	0.0038+0.0039	0.060+0.0048	0.0000+0.0059	0.0134+0.0231	0.0000+0.0161	
076 861116	0.0605+0.0056	0.0000+0.0041	0.125+0.0050	0.0003+0.0060	0.0205+0.0243	0.0274+0.0171	
076 861122	0.0057+0.0031	0.0000+0.0039	0.028+0.0048	0.0030+0.0058	0.0111+0.0232	0.0125+0.0163	
076 861128	0.0414+0.0049	0.0009+0.0045	0.012+0.0054	0.0000+0.0066	0.0081+0.0263	0.0024+0.0185	
076 861204	0.0998+0.0080	0.0043+0.0040	0.031+0.0046	0.0000+0.0057	0.0000+0.0227	0.0000+0.0157	
076 861210	0.1022+0.0082	0.0016+0.0042	0.039+0.0049	0.0000+0.0060	0.0057+0.0236	0.0001+0.0166	
076 861216	0.0757+0.0065	0.0000+0.0039	0.075+0.0047	0.0000+0.0055	0.0250+0.0225	0.0000+0.0156	
076 861222	0.0485+0.0050	0.0000+0.0041	0.002+0.0048	0.0000+0.0060	0.0066+0.0239	0.0131+0.0169	
076 861228	0.0933+0.0078	0.0008+0.0045	0.0196+0.0053	0.0000+0.0063	0.0106+0.0251	0.0236+0.0176	

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT HAWTHORNE

STA	DATE	PD	AG	CD	IN	SN	SB
076 860102	0.0249+0.0157	0.0000+0.0200	0.0000+0.0264	0.0020+0.0336	0.0000+0.0401	0.0000+0.0894	0.0000+0.0894
076 860108	0.0054+0.0151	0.0025+0.0202	0.0000+0.0264	0.0352+0.0339	0.0408+0.0408	0.0000+0.0892	0.0000+0.0892
076 860114	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
076 860120	0.0069+0.0161	0.0311+0.0222	0.0000+0.0284	0.0083+0.0359	0.0000+0.0430	0.0688+0.0966	0.0688+0.0966
076 860126	0.0086+0.0155	0.0000+0.0204	0.0110+0.0275	0.0229+0.0346	0.0198+0.0415	0.1869+0.0955	0.1869+0.0955
076 860201	0.0170+0.0157	0.0000+0.0203	0.0109+0.0272	0.0000+0.0336	0.0249+0.0412	0.0572+0.0918	0.0572+0.0918
076 860207	0.0023+0.0172	0.0000+0.0231	0.0075+0.0306	0.0000+0.0383	0.0115+0.0463	0.0000+0.1015	0.0000+0.1015
076 860213	0.0000+0.0151	0.0140+0.0209	0.0173+0.0274	0.0106+0.0344	0.0000+0.0405	0.0000+0.0906	0.0000+0.0906
076 860219	0.0276+0.0313	0.0237+0.0418	0.0250+0.0550	0.0273+0.0691	0.0000+0.0813	0.0000+0.1823	0.0000+0.1823
076 860225	0.0166+0.0165	0.0000+0.0216	0.0000+0.0285	0.0000+0.0361	0.0298+0.0438	0.0896+0.0980	0.0896+0.0980
076 860303	0.0177+0.0161	0.0281+0.0217	0.0310+0.0284	0.0070+0.0354	0.0000+0.0421	0.0000+0.0928	0.0000+0.0928
076 860309	0.0073+0.0163	0.0218+0.0221	0.0000+0.0285	0.0175+0.0364	0.0000+0.0434	0.0212+0.0969	0.0212+0.0969
076 860315	0.0113+0.0167	0.0000+0.0222	0.0000+0.0292	0.0575+0.0379	0.0719+0.0454	0.0000+0.0972	0.0000+0.0972
076 860321	0.0126+0.0159	0.0244+0.0216	0.0187+0.0281	0.0000+0.0349	0.0798+0.0435	0.0000+0.0933	0.0000+0.0933
076 860327	0.0035+0.0160	0.0142+0.0218	0.0324+0.0290	0.0307+0.0362	0.0000+0.0430	0.0419+0.0963	0.0419+0.0963
076 860402	0.0080+0.0161	0.0000+0.0217	0.0000+0.0283	0.0000+0.0350	0.0000+0.0426	0.0000+0.0934	0.0000+0.0934
076 860408	0.0066+0.0169	0.0199+0.0236	0.0000+0.0303	0.0000+0.0377	0.0332+0.0456	0.0000+0.1014	0.0000+0.1014
076 860414	0.0260+0.0180	0.0000+0.0235	0.0197+0.0319	0.0158+0.0394	0.0000+0.0462	0.0000+0.1037	0.0000+0.1037
076 860420	0.0042+0.0177	0.0000+0.0241	0.0000+0.0316	0.0000+0.0393	0.0000+0.0473	0.0000+0.1054	0.0000+0.1054
076 860426	0.0000+0.0158	0.0000+0.0218	0.0000+0.0285	0.0000+0.0359	0.0000+0.0429	0.0000+0.0957	0.0000+0.0957
076 860502	0.0089+0.0174	0.0089+0.0240	0.0000+0.0309	0.0272+0.0392	0.0000+0.0462	0.0000+0.1033	0.0000+0.1033
076 860508	0.0054+0.0159	0.0000+0.0215	0.0000+0.0285	0.0143+0.0357	0.0066+0.0425	0.0000+0.0954	0.0000+0.0954
076 860514	0.0000+0.0149	0.0000+0.0205	0.0000+0.0272	0.0233+0.0342	0.0503+0.0411	0.0000+0.0903	0.0000+0.0903
076 860520	0.0246+0.0163	0.0059+0.0219	0.0000+0.0282	0.0000+0.0352	0.0085+0.0426	0.0000+0.0948	0.0000+0.0948
076 860526	0.0102+0.0162	0.0000+0.0214	0.0013+0.0289	0.0000+0.0354	0.0000+0.0426	0.0000+0.0953	0.0000+0.0953
076 860601	0.0290+0.0179	0.0000+0.0234	0.0095+0.0313	0.0112+0.0388	0.0000+0.0456	0.0000+0.1025	0.0000+0.1025
076 860607	0.0186+0.0152	0.0020+0.0205	0.0000+0.0266	0.0217+0.0336	0.0159+0.0399	0.0000+0.0892	0.0000+0.0892
076 860613	0.0148+0.0168	0.0144+0.0230	0.0000+0.0294	0.0133+0.0373	0.0188+0.0447	0.0000+0.1000	0.0000+0.1000
076 860619	0.0124+0.0171	0.0000+0.0225	0.0000+0.0300	0.0000+0.0376	0.0000+0.0451	0.0000+0.1019	0.0000+0.1019
076 860625	0.0158+0.0153	0.0000+0.0202	0.0000+0.0270	0.0000+0.0335	0.0000+0.0398	0.0000+0.0895	0.0000+0.0895

FINE PARTICLE CONCENTRATIONS (UG/M₃) AT HAWTHORNE

STA	DATE	PD	AG	CD	IN	SN	SB
076 860701	0.0267+0.0165	0.0070+0.0220	0.0000+0.0283	0.0000+0.0357	0.0571+0.0434	0.0000+0.0961	
076 860707	0.0000+0.0170	0.0000+0.0216	0.0000+0.0287	0.0470+0.0362	0.0410+0.0429	0.0000+0.0956	
076 860713	0.0000+0.0166	0.0187+0.0212	0.0145+0.0278	0.0119+0.0346	0.0646+0.0416	0.0749+0.0910	
076 860719	0.0000+0.0151	0.0112+0.0202	0.0000+0.0279	0.0000+0.0330	0.0000+0.0397	0.0000+0.0929	
076 860725	0.0217+0.0160	0.0160+0.0206	0.0429+0.0280	0.0585+0.0349	0.0579+0.0415	0.0387+0.0905	
076 860731	0.0000+0.0149	0.0134+0.0198	0.0000+0.0261	0.0462+0.0334	0.0000+0.0387	0.0480+0.0872	
076 860806	0.0000+0.0146	0.0198+0.0197	0.0000+0.0254	0.0000+0.0332	0.0617+0.0394	0.0812+0.0862	
076 860812	0.0170+0.0165	0.0124+0.0213	0.0170+0.0285	0.0344+0.0356	0.0000+0.0433	0.0976+0.0945	
076 860818	0.0000+0.0148	0.0243+0.0200	0.0077+0.0263	0.0390+0.0332	0.0781+0.0402	0.0955+0.0878	
076 860824	0.026+0.0169	0.0188+0.0225	0.0246+0.0300	0.0182+0.0371	0.0431+0.0446	0.1463+0.1000	
076 860830	0.0043+0.0145	0.0000+0.0187	0.0302+0.0258	0.0252+0.0317	0.0102+0.0376	0.1415+0.0857	
076 860905	0.0116+0.0144	0.0006+0.0186	0.0000+0.0247	0.0326+0.0316	0.0560+0.0380	0.0000+0.0819	
076 860911	0.0057+0.0151	0.0155+0.0198	0.0142+0.0264	0.0125+0.0328	0.0696+0.0403	0.1305+0.0888	
076 860917	0.0000+0.0159	0.0216+0.0216	0.0236+0.0289	0.0000+0.0354	0.0625+0.0432	0.0442+0.0941	
076 860923	0.0241+0.0160	0.0154+0.0205	0.0000+0.0268	0.0307+0.0341	0.0335+0.0406	0.0187+0.0892	
076 860929	0.0008+0.0179	0.0000+0.0229	0.0000+0.0311	0.0456+0.0397	0.0265+0.0471	0.0054+0.1035	
076 861005	0.0082+0.0151	0.0362+0.0204	0.0200+0.0266	0.0000+0.0323	0.0711+0.0402	0.1065+0.0883	
076 861011	0.0000+0.0167	0.0130+0.0224	0.0214+0.0300	0.0303+0.0375	0.0699+0.0454	0.1246+0.1001	
076 861017	0.0000+0.0157	0.0000+0.0206	0.0000+0.0273	0.0000+0.0344	0.0305+0.0416	0.0857+0.0924	
076 861023	0.0000+0.0177	0.0306+0.0238	0.0233+0.0315	0.0052+0.0390	0.0382+0.0470	0.0294+0.1032	
076 861029	0.0000+0.0141	0.0460+0.0199	0.0000+0.0253	0.0339+0.0318	0.0695+0.0387	0.1237+0.0850	
076 861104	0.0208+0.0200	0.0000+0.0200	0.0000+0.0337	0.0563+0.0434	0.0620+0.0519	0.0000+0.1187	
076 861110	0.0086+0.0151	0.0124+0.0198	0.0000+0.0258	0.0000+0.0336	0.0623+0.0399	0.0000+0.0858	
076 861116	0.0000+0.0155	0.0000+0.0202	0.0215+0.0277	0.0355+0.0346	0.0640+0.0418	0.1111+0.0920	
076 861122	0.0000+0.0146	0.0112+0.0196	0.0103+0.0264	0.0296+0.0332	0.0684+0.0403	0.0000+0.0862	
076 861128	0.0138+0.0173	0.0023+0.0224	0.0000+0.0294	0.0428+0.0377	0.0000+0.0443	0.0320+0.0986	
076 861204	0.0030+0.0145	0.0000+0.0185	0.0237+0.0257	0.0318+0.0320	0.0524+0.0386	0.0895+0.0851	
076 861210	0.0000+0.0151	0.0066+0.0202	0.0000+0.0266	0.0000+0.0333	0.1131+0.0569	0.1135+0.0904	
076 861216	0.0000+0.0144	0.0448+0.0190	0.0174+0.0256	0.0228+0.0319	0.0222+0.0381	0.0000+0.0833	
076 861222	0.0094+0.0157	0.0000+0.0201	0.0000+0.0269	0.0356+0.0343	0.0565+0.0413	0.0000+0.0922	
076 861228	0.0000+0.0157	0.0000+0.0212	0.0051+0.0288	0.0079+0.0356	0.0251+0.0433	0.0000+0.0959	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT HAWTHORNE

STA	DATE	BA	LA	HG	PB
076 860102	0.0372+0.1640	0.3284+0.3037	0.0033+0.0029	0.1019+0.0139	
076 860108	0.1152+0.1644	0.0009+0.2989	0.0015+0.0028	0.2886+0.0255	
076 860114	-9.999+9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	
076 860120	0.0246+0.1747	0.0348+0.3199	0.0033+0.0030	0.146+0.0150	
076 860126	0.2616+0.1708	0.1365+0.3084	0.0039+0.0030	0.2057+0.0201	
076 860201	0.0753+0.1666	0.0000+0.3037	0.0039+0.0029	0.1713+0.0179	
076 860207	0.3122+0.1912	0.0000+0.3404	0.0003+0.0032	0.1896+0.0198	
076 860213	0.2295+0.1697	0.0000+0.3046	0.0027+0.0029	0.1226+0.0152	
076 860219	0.4043+0.3398	0.0000+0.6329	0.0003+0.0056	0.1109+0.0240	
076 860225	0.1441+0.1777	0.2514+0.3255	0.0046+0.0032	0.2463+0.0230	
076 860303	0.0900+0.1721	0.3116+0.3171	0.0042+0.0030	0.0864+0.0135	
076 860309	0.2268+0.1792	0.2663+0.3261	0.0000+0.0029	0.0940+0.0142	
076 860315	0.1130+0.1811	0.1951+0.3316	0.0000+0.0029	0.1249+0.0159	
076 860321	0.0000+0.1749	0.5548+0.3206	0.0009+0.0028	0.2385+0.0222	
076 860327	0.0448+0.1751	0.0000+0.3196	0.0000+0.0029	0.1265+0.0156	
076 860402	0.0547+0.1708	0.2165+0.3111	0.0000+0.0029	0.0412+0.0117	
076 860408	0.2712+0.1835	0.0000+0.3361	0.0000+0.0032	0.1390+0.0160	
076 860414	0.3531+0.1916	0.3791+0.3437	0.0000+0.0032	0.1273+0.0159	
076 860420	0.0725+0.1906	0.1237+0.3458	0.0000+0.0033	0.2363+0.0215	
076 860426	0.1496+0.1733	0.0000+0.3109	0.0026+0.0032	0.1644+0.0168	
076 860502	0.3067+0.1890	0.4180+0.3409	0.0000+0.0032	0.1617+0.0174	
076 860508	0.1891+0.1717	0.4136+0.3127	0.0000+0.0030	0.1194+0.0145	
076 860514	0.1056+0.1625	0.0000+0.2997	0.0000+0.0028	0.0385+0.0111	
076 860520	0.2355+0.1722	0.2934+0.3106	0.0000+0.0029	0.0999+0.0137	
076 860526	0.0913+0.1722	0.3400+0.3145	0.0000+0.0028	0.0598+0.0123	
076 860601	0.1088+0.1853	0.1602+0.3358	0.0000+0.0032	0.0578+0.0130	
076 860607	0.2139+0.1609	0.0000+0.2949	0.0023+0.0029	0.0913+0.0128	
076 860613	0.2643+0.1804	0.1303+0.3231	0.0000+0.0029	0.0601+0.0126	
076 860619	0.2064+0.1831	0.3350+0.3316	0.0000+0.0032	0.0836+0.0136	
076 860625	0.0727+0.1612	0.0000+0.3058	0.0000+0.0027	0.0481+0.0113	

FINE PARTICLE CONCENTRATIONS (UG/M³) AT HAWTHORNE

STA	DATE	BA	LA	PB	HG	HG
076 860701	0.2774+0.1738	0.5459+0.3161	0.0004+0.0030	0.0474+0.0119	0.0000+0.0028	0.0000+0.0028
076 860707	0.0507+0.1703	0.2550+0.3106	0.0017+0.0030	0.0140+0.0111	0.0000+0.0029	0.0000+0.0029
076 860713	0.2104+0.1679	0.5218+0.3091	0.0036+0.0029	0.0459+0.0117	0.0000+0.0027	0.0000+0.0027
076 860719	0.0419+0.1647	0.2983+0.2973	0.0000+0.0028	0.0679+0.0122	0.0000+0.0030	0.0000+0.0030
076 860725	0.0000+0.1671	0.0323+0.2997	0.0040+0.0030	0.0278+0.0113	0.0000+0.0029	0.0000+0.0029
076 860731	0.2936+0.1646	0.0671+0.2886	0.0020+0.0029	0.0270+0.0109	0.0000+0.0027	0.0000+0.0027
076 860806	0.2390+0.1607	0.1284+0.2838	0.0000+0.0027	0.0629+0.0117	0.0000+0.0026	0.0000+0.0026
076 860812	0.1060+0.1739	0.0000+0.3162	0.0030+0.0030	0.0223+0.0115	0.0000+0.0030	0.0000+0.0030
076 860818	0.0000+0.1659	0.4621+0.2926	0.0031+0.0030	0.1433+0.0152	0.0000+0.0030	0.0000+0.0030
076 860824	0.1750+0.1831	0.2603+0.3273	0.0008+0.0032	0.0747+0.0134	0.0000+0.0025	0.0000+0.0025
076 860830	0.0000+0.1582	0.2588+0.2792	0.0000+0.0025	0.0933+0.0126	0.0000+0.0027	0.0000+0.0027
076 860905	0.1802+0.1550	0.1177+0.2750	0.0000+0.0027	0.0573+0.0112	0.0000+0.0026	0.0000+0.0026
076 860911	0.0840+0.1616	0.0000+0.2872	0.0009+0.0028	0.0458+0.0112	0.0000+0.0028	0.0000+0.0028
076 860917	0.2045+0.1763	0.1316+0.3131	0.0013+0.0030	0.1543+0.0164	0.0000+0.0030	0.0000+0.0030
076 860923	0.1149+0.1666	0.4817+0.3020	0.0049+0.0030	0.1117+0.0139	0.0000+0.0033	0.0000+0.0033
076 860929	0.1985+0.1945	0.3876+0.3485	0.0000+0.0033	0.1620+0.0177	0.0013+0.0028	0.0013+0.0028
076 861005	0.2899+0.1645	0.3625+0.2922	0.0013+0.0028	0.2522+0.0214	0.0000+0.0031	0.0000+0.0031
076 861011	0.0530+0.1830	0.0000+0.3348	0.0000+0.0031	0.0484+0.0126	0.0000+0.0031	0.0000+0.0031
076 861017	0.1697+0.1712	0.2354+0.3058	0.0004+0.0030	0.1032+0.0139	0.0000+0.0030	0.0000+0.0030
076 861023	0.2823+0.1945	0.1731+0.3443	0.0023+0.0033	0.1234+0.0159	0.0000+0.0033	0.0000+0.0033
076 861029	0.0000+0.1578	0.3784+0.2803	0.0048+0.0029	0.1632+0.0161	0.0000+0.0036	0.0000+0.0036
076 861104	0.0000+0.2103	0.6130+0.3832	0.0018+0.0036	0.1377+0.0175	0.0000+0.0029	0.0000+0.0029
076 861110	0.0955+0.1611	0.1766+0.2886	0.0038+0.0029	0.2802+0.0233	0.0000+0.0029	0.0000+0.0029
076 861116	0.1324+0.1690	0.2132+0.3023	0.0029+0.0029	0.2432+0.0210	0.0000+0.0029	0.0000+0.0029
076 861122	0.3055+0.1651	0.3302+0.2924	0.0012+0.0028	0.0333+0.0110	0.0000+0.0028	0.0000+0.0028
076 861128	0.0747+0.1835	0.5831+0.3344	0.0000+0.0032	0.1670+0.0175	0.0000+0.0027	0.0000+0.0027
076 861204	0.1540+0.1570	0.4742+0.2840	0.0000+0.0027	0.3299+0.0262	0.0000+0.0027	0.0000+0.0027
076 861210	0.0660+0.1651	0.2457+0.2970	0.0007+0.0028	0.2735+0.0229	0.0000+0.0028	0.0000+0.0028
076 861216	0.3057+0.1596	0.3325+0.2824	0.0031+0.0029	0.2195+0.0194	0.0000+0.0029	0.0000+0.0029
076 861222	0.3335+0.1720	0.4822+0.3035	0.1946+0.0184	0.2900+0.0245	0.0000+0.0029	0.0000+0.0029
076 861228	0.2830+0.1769	0.5865+0.3159	0.2900+0.0245	0.2900+0.0245	0.0000+0.0029	0.0000+0.0029